LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC33

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.321	206	210	216	rVV2	41089	53434	2.05%	0.193%
2	4.973	317	321	327	rBV	51785	78807	3.02%	0.284%
3	5.508	407	412	421	rVB	63235	119198	4.56%	0.430%
4	5.731	441	450	457	rVB6	22737	51789	1.98%	0.187%
5	5.878	470	475	480	rBV2	84670	140349	5.37%	0.507%
6	6.178	521	526	532	rVV2	64102	98926	3.79%	0.357%
7	6.360	552	557	564	rBV	157836	259209	9.92%	0.936%
8	6.542	584	588	595	rVB4	32837	54131	2.07%	0.195%
9	6.677	606	611	616	rBV3	47824	70783	2.71%	0.256%
10	6.842	630	639	644	rBV3	31112	58466	2.24%	0.211%
11	6.948	652	657	662	rVB	108644	163023	6.24%	0.589%
12	7.006	662	667	676	rBV	213747	354826	13.58%	1.281%
13	7.083	676	680	685	rVB2	63017	100626	3.85%	0.363%
14	7.230	700	705	710	rVV3	126845	291590	11.16%	1.053%
15	7.288	710	715	723	rVB	500672	762715	29.20%	2.753%
16	7.376	723	730	738	rBV	208881	354594	13.57%	1.280%
17	7.500	743	751	757	rBV3	241166	558354	21.37%	2.016%
18	7.559	757	761	768	rVB	57711	81015	3.10%	0.292%
19	7.852	801	811	816	rBV2	79161	166658	6.38%	0.602%
20	7.935	816	825	830	rVV	1542945	2612249	100.00%	9.430%
21	7.976	830	832	838	rVB3	109479	149341	5.72%	0.539%
22	8.082	845	850	855	rBV	129517	231893	8.88%	0.837%
23	8.234	871	876	878	rVV3	32005	50192	1.92%	0.181%
24	8.287	879	885	890	rVV	1327737	2151600	82.37%	7.767%
25	8.328	890	892	899	rVV2	257993	375230	14.36%	1.355%
26	8.405	900	905	909	rVV5	31604	57449	2.20%	0.207%
27	8.481	909	918	926	rVV6	193933	446617	17.10%	1.612%
28	8.569	930	933	941	rVV5	59092	118314	4.53%	0.427%
29	8.663	941	949	955	rVB4	58887	141865	5.43%	0.512%
30	8.804	970	973	976	rVV2	39542	57984	2.22%	0.209%
31	8.845	976	980	987	rVV3	135790	229511	8.79%	0.829%
32	8.975	994	1002	1015	rVV6	118676	398249	15.25%	1.438%
33	9.080	1017	1020	1025	rVB2	63633	94630	3.62%	0.342%
34	9.280	1050	1054	1062	rVB4	95438	174038	6.66%	0.628%
35	9.351	1062	1066	1070	rBV6	39733	61337	2.35%	0.221%
36	9.439	1076	1081	1085	rVB2	161020	241418	9.24%	0.872%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Title : SVOA CALIBRATION

37	9.568	1091	1103	1110	rBV2	160538	372253	14.25%	1.344%
38	9.644	1110	1116	1121	rVB2	154855	240982	9.23%	0.870%
39	9.709	1121	1127	1136	rBV4	222235	549016	21.02%	1.982%
40	9.797	1136	1142	1146	rVV2	187474	305113	11.68%	1.101%
41	9.838	1147	1149	1154	rVV2	57301	68383	2.62%	0.247%
42	9.891	1154	1158	1163	rVB3	69871	115471	4.42%	0.417%
43	10.056	1180	1186	1187	rBV5	32059	53908	2.06%	0.195%
44	10.156	1198	1203	1212	rVB4	84130	193553	7.41%	0.699%
45	10.273	1214	1223	1229	rVV9	65863	155067	5.94%	0.560%
46	10.338	1229	1234	1239	rVB5	63903	105703	4.05%	0.382%
47	10.414	1241	1247	1252	rVV3	122002	205731	7.88%	0.743%
48	10.520	1259	1265	1271	rBV5	94817	203921	7.81%	0.736%
49	10.637	1279	1285	1293	rBV3	672643	1319666	50.52%	4.764%
50	10.772	1301	1308	1314	rBV4	201897	458322	17.55%	1.655%
51	10.919	1328	1333	1334	rBV2	101244	142893	5.47%	0.516%
52	11.025	1345	1351	1363	rVB	327646	543948	20.82%	1.964%
53	11.154	1365	1373	1381	rBV3	66410	168812	6.46%	0.609%
54	11.595	1445	1448	1457	rVB7	58573	108032	4.14%	0.390%
55	11.677	1457	1462	1469	rBV7	56031	109605	4.20%	0.396%
56	11.883	1493	1497	1499	rBV4	51561	84751	3.24%	0.306%
57	11.912	1499	1502	1508	rVV	106251	165458	6.33%	0.597%
58	11.995	1512	1516	1521	rVV7	30858	49069	1.88%	0.177%
59	12.059	1522	1527	1531	rVV5	118350	192364	7.36%	0.694%
60	12.106	1531	1535	1540	rVB2	107197	144810	5.54%	0.523%
61	12.188	1544	1549	1555	rVB3	120181	216034	8.27%	0.780%
62	12.253	1555	1560	1563	rBV4	37784	66144	2.53%	0.239%
63	12.312	1564	1570	1574	rBV5	74045	140949	5.40%	0.509%
64	12.400	1581	1585	1591	rBV	60218	92425	3.54%	0.334%
65	12.476	1592	1598	1604	rVV7	67343	175884	6.73%	0.635%
66	12.523	1604	1606	1611	rVB	38967	53884	2.06%	0.195%
67	12.664	1626	1630	1632	rBV4	33400	48313	1.85%	0.174%
68	12.735	1638	1642	1646	rBV5	43131	60170	2.30%	0.217%
69	12.776	1646	1649	1656	rVV2	51204	86027	3.29%	0.311%
70	12.905	1666	1671	1676	rVB	202522	286297	10.96%	1.034%
71	13.064	1692	1698	1702	rBV	361214	527108	20.18%	1.903%
72	13.240	1719	1728	1733	rBV	357356	534897	20.48%	1.931%
73	13.328	1739	1743	1748	rVB4	50168	96295	3.69%	0.348%
74	13.446	1758	1763	1768	rBV	257000	398716	15.26%	1.439%
75	13.540	1774	1779	1784	rVB3	99599	160239	6.13%	0.578%
76	13.669	1791	1801	1810	rBV7	76538	234431	8.97%	0.846%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC33

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Title : SVOA CALIBRATION

77	13.757	1810	1816	1822	rVV	590532	920221	35.23%	3.322%
78	13.845	1826	1831	1836	rVV2	183448	369014	14.13%	1.332%
79	13.892	1836	1839	1844	rVB	137239	188397	7.21%	0.680%
80	13.992	1852	1856	1860	rVB2	97088	138326	5.30%	0.499%
81	14.180	1884	1888	1892	rBV	112243	180219	6.90%	0.651%
82	14.245	1892	1899	1900	rBV3	121306	233256	8.93%	0.842%
83	14.392	1920	1924	1929	rBV2	52902	67943	2.60%	0.245%
84	14.492	1936	1941	1946	rVB	203716	297995	11.41%	1.076%
85	14.797	1987	1993	1998	rBV4	187009	413884	15.84%	1.494%
86	14.997	2023	2027	2031	rBV5	56010	83978	3.21%	0.303%
87	15.067	2036	2039	2042	rVV	69537	92971	3.56%	0.336%
88	15.114	2043	2047	2059	rVB5	144194	291043	11.14%	1.051%
89	15.250	2064	2070	2073	rBV5	33598	70302	2.69%	0.254%
90	15.349	2084	2087	2094	rVB6	43806	64768	2.48%	0.234%
91	15.485	2105	2110	2115	rVB	194897	284103	10.88%	1.026%
92	15.849	2169	2172	2179	rVB4	46494	69230	2.65%	0.250%
93	16.307	2245	2250	2254	rBV3	118332	169817	6.50%	0.613%
94	16.895	2345	2350	2357	rBV2	193153	302659	11.59%	1.093%
95	17.235	2403	2408	2417	rVV	284846	461525	17.67%	1.666%
96	17.335	2421	2425	2432	rVB	227445	351083	13.44%	1.267%
97	19.633	2811	2816	2822	rVB	309593	439873	16.84%	1.588%
98	21.489	3126	3132	3139	rBV2	335695	521127	19.95%	1.881%
99	24.321	3606	3614	3623	rVB	176608	444374	17.01%	1.604%
100	24.533	3641	3650	3661	rVB3	212914	599501	22.95%	2.164%

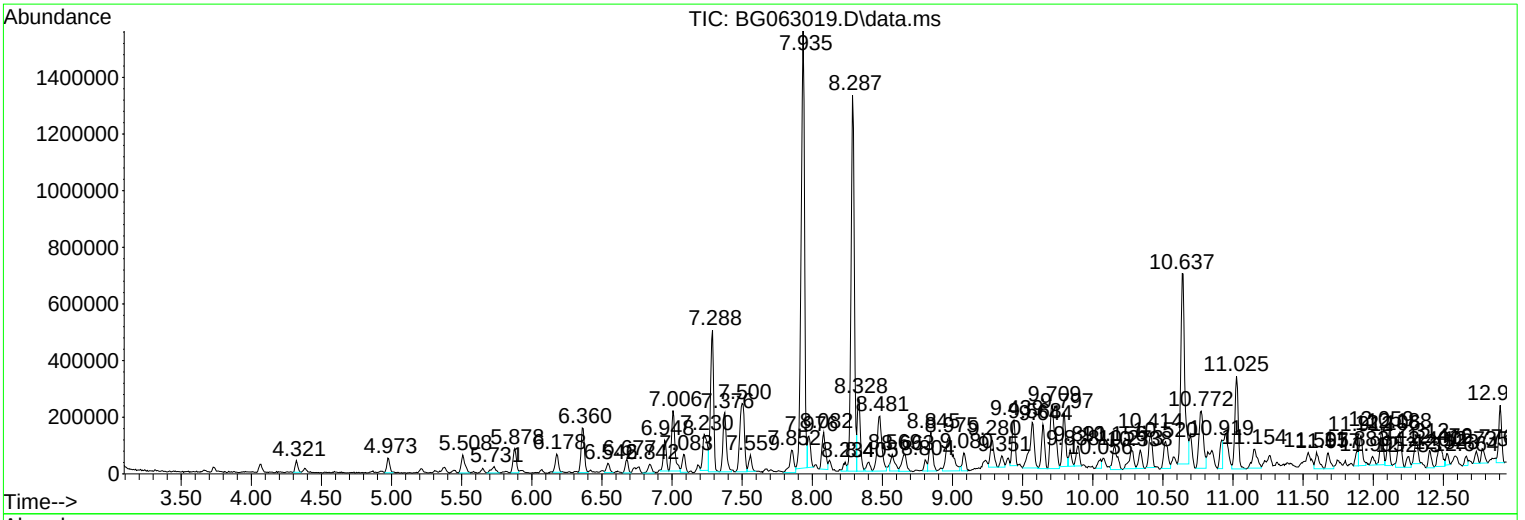
Sum of corrected areas: 27700663

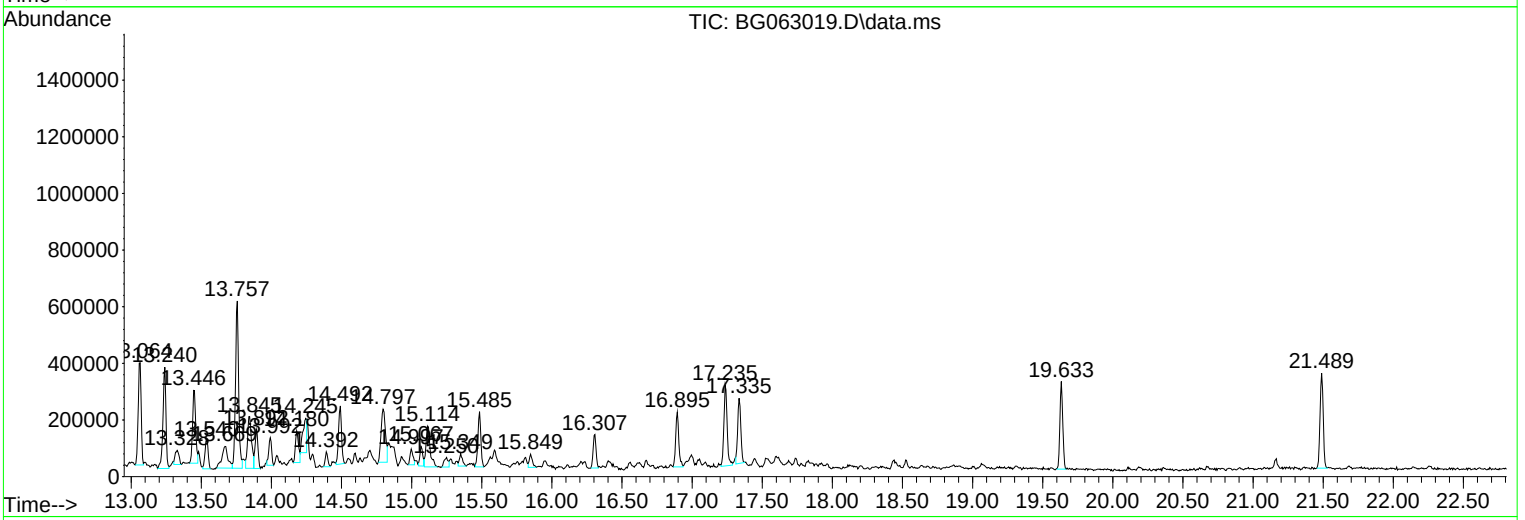
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

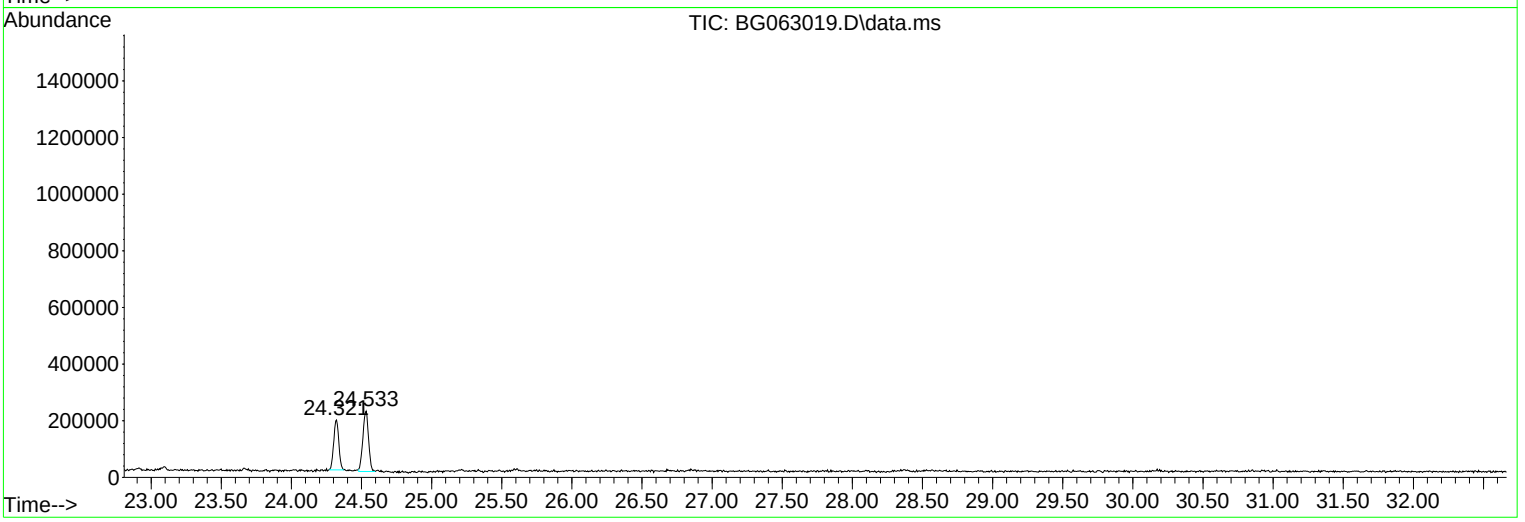
Instrument :
BNA_G
ClientSampleId :
DDC33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

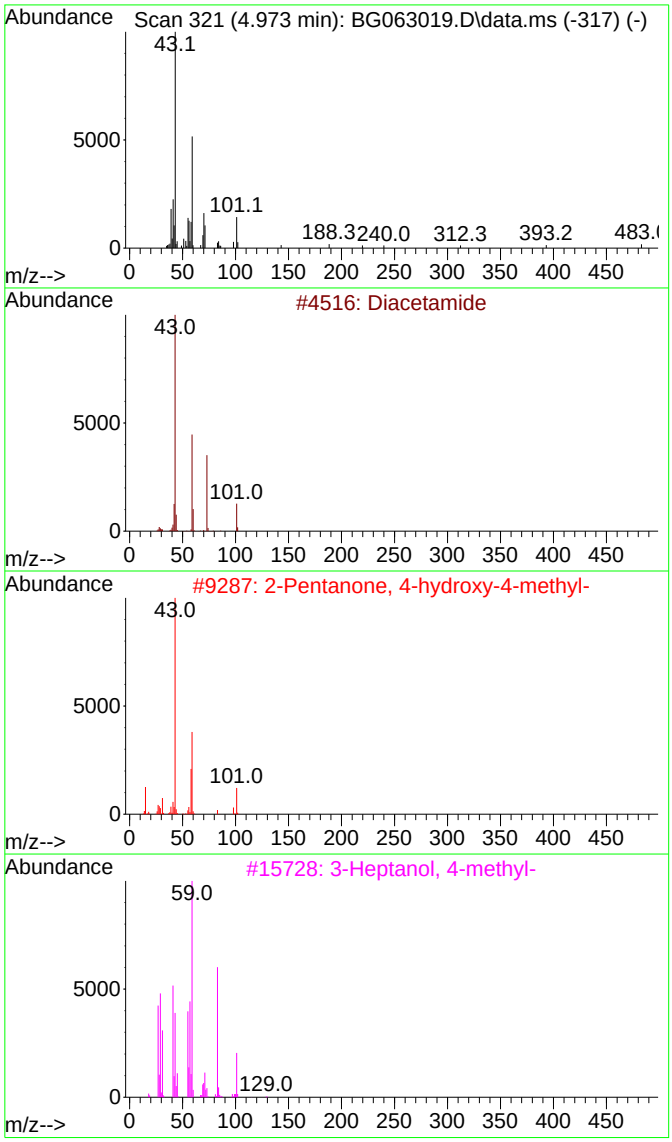
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

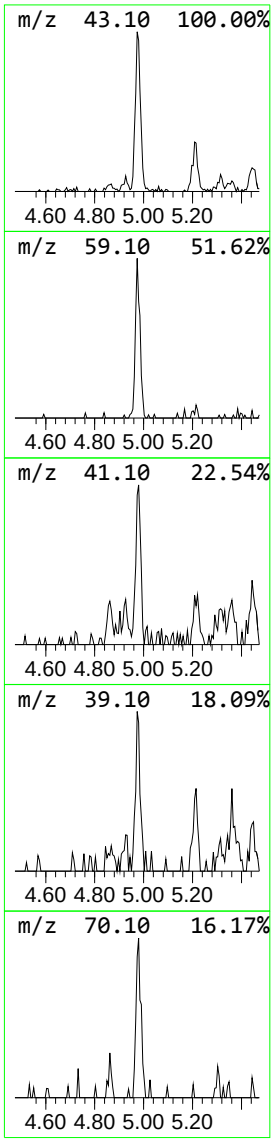
****

Peak Number 2 Diacetamide Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.973	9.46 ng/ul	78807	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diacetamide	101	C4H7NO2	000625-77-4	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	38
4	3-Ethyl-2-methyl-2-heptanol	158	C10H22O	019780-59-7	37
5	Hydroperoxide, 1-ethylbutyl	118	C6H14O2	024254-56-6	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

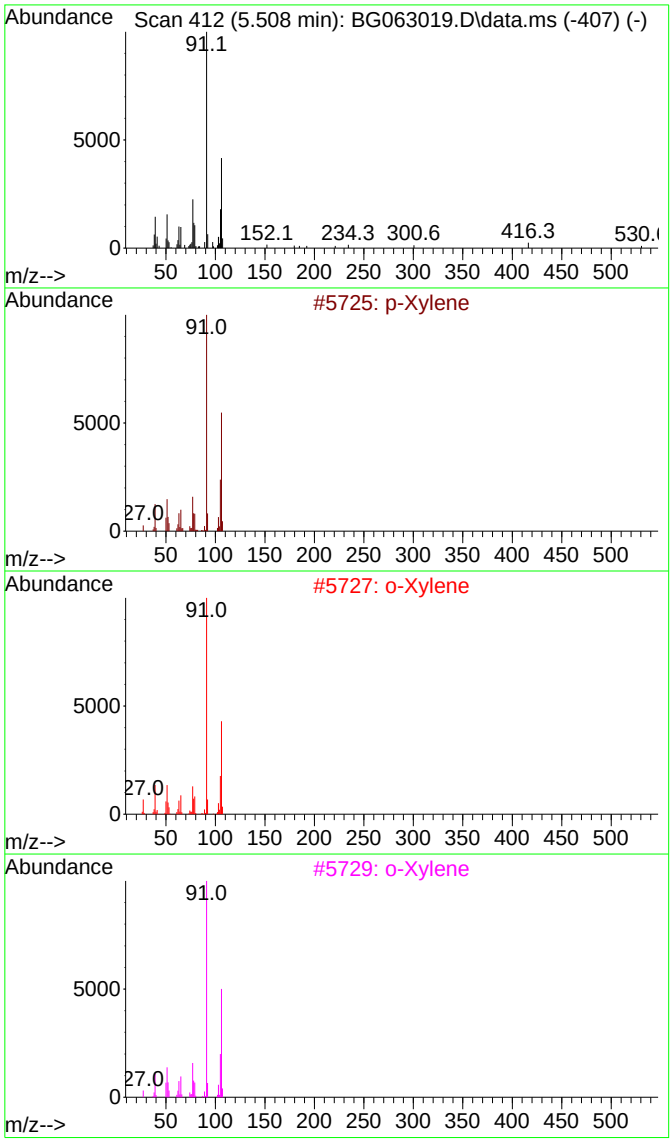
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

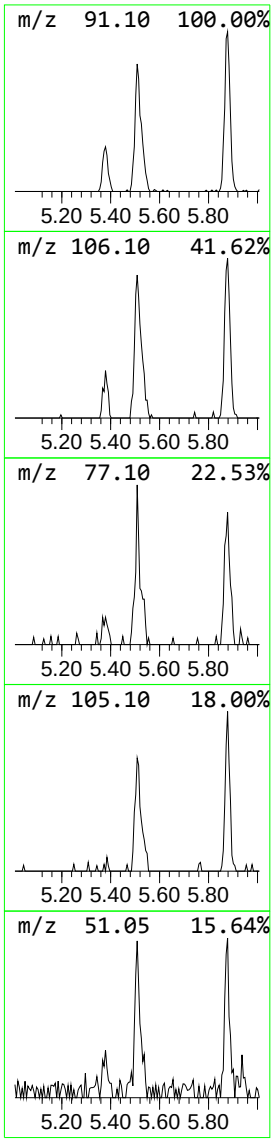
****

Peak Number 3 p-Xylene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.508	14.30 ng/ul	119198	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	93
2	o-Xylene	106	C8H10	000095-47-6	81
3	o-Xylene	106	C8H10	000095-47-6	81
4	o-Xylene	106	C8H10	000095-47-6	81
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

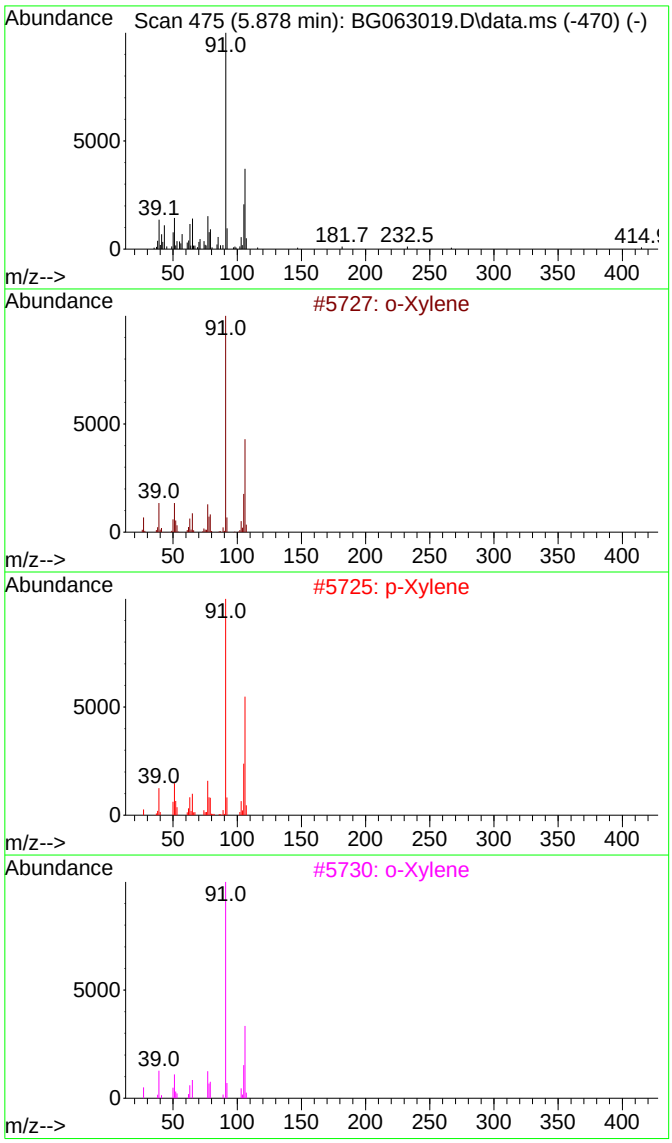
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

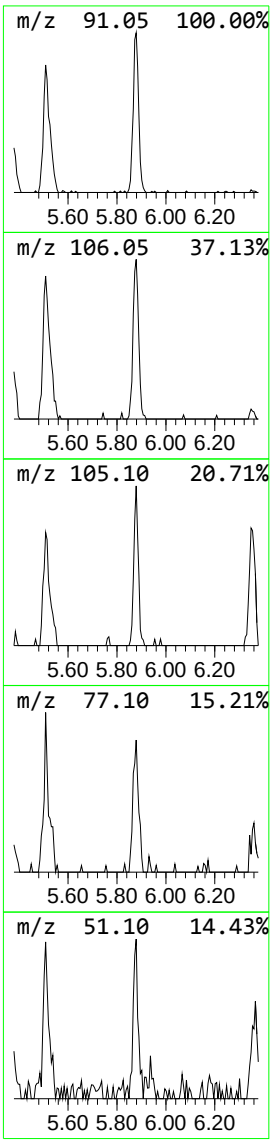
****

Peak Number 5 o-Xylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.878	16.84 ng/ul	140349	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	95
2	p-Xylene	106	C8H10	000106-42-3	95
3	o-Xylene	106	C8H10	000095-47-6	94
4	p-Xylene	106	C8H10	000106-42-3	94
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

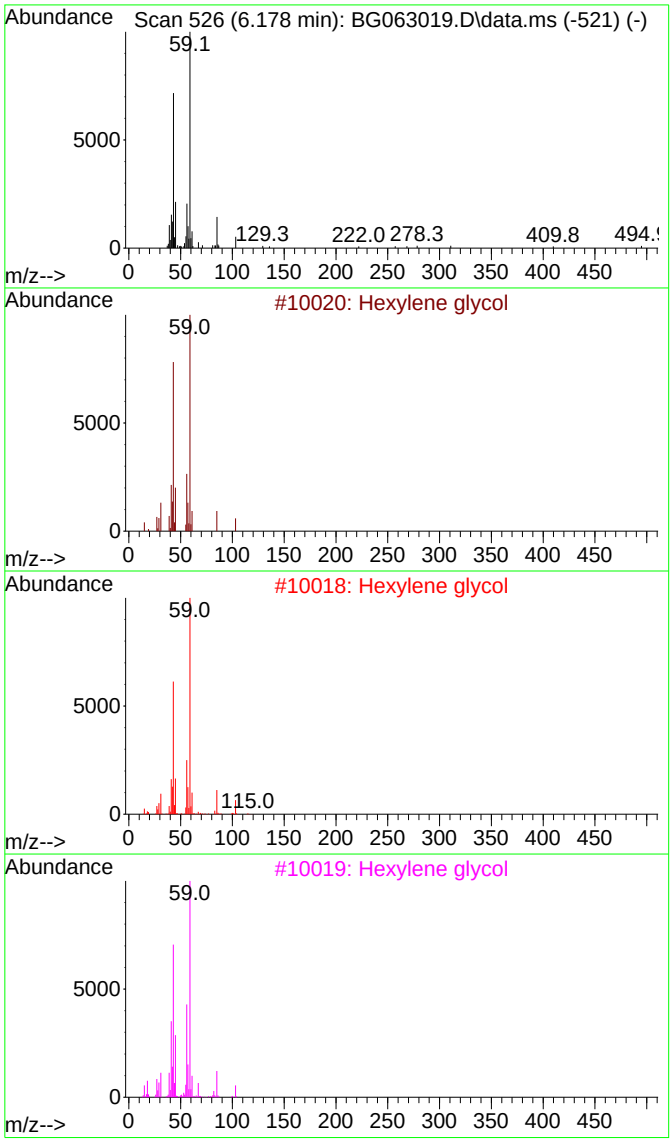
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

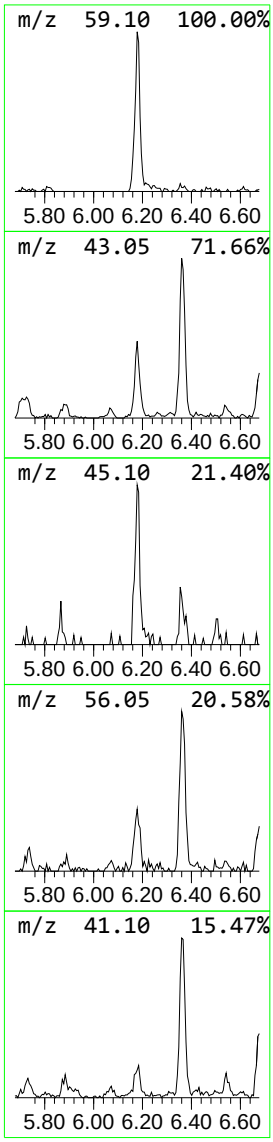
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexylene glycol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.178	11.87 ng/ul	98926	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	86
2	Hexylene glycol	118	C6H14O2	000107-41-5	72
3	Hexylene glycol	118	C6H14O2	000107-41-5	50
4	2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	47
5	Hexylene glycol	118	C6H14O2	000107-41-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

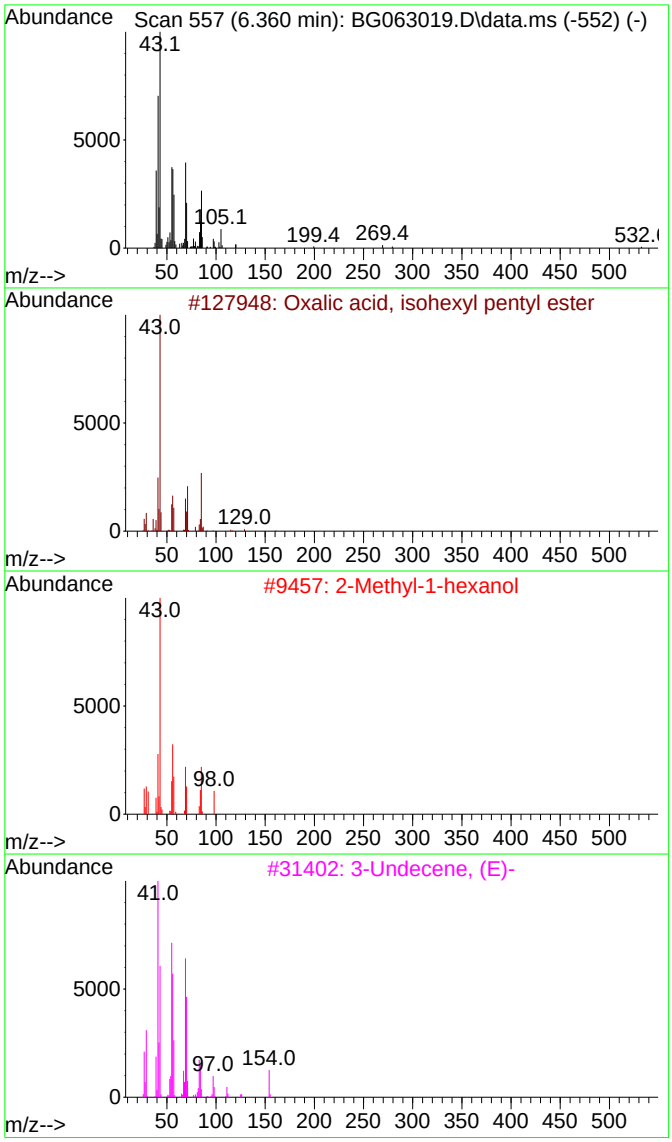
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

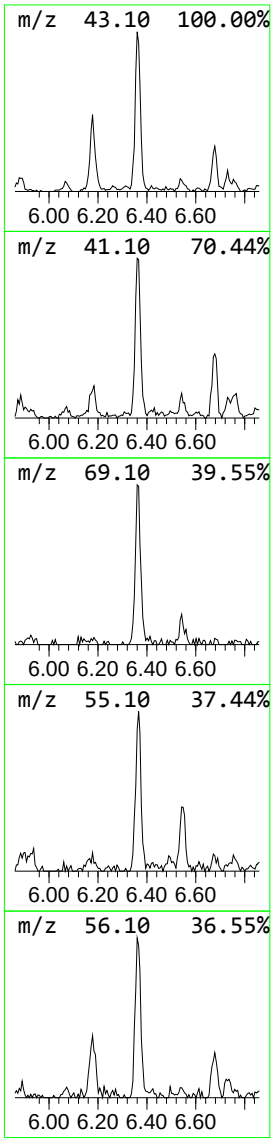
****

Peak Number 7 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.360	31.11 ng/ul	259209	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	45
2	2-Methyl-1-hexanol	116	C7H16O	1000427-67-0	40
3	3-Undecene, (E)-	154	C11H22	001002-68-2	40
4	1-Heptene	98	C7H14	000592-76-7	38
5	Octane, 4-methyl-	128	C9H20	002216-34-4	38





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Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

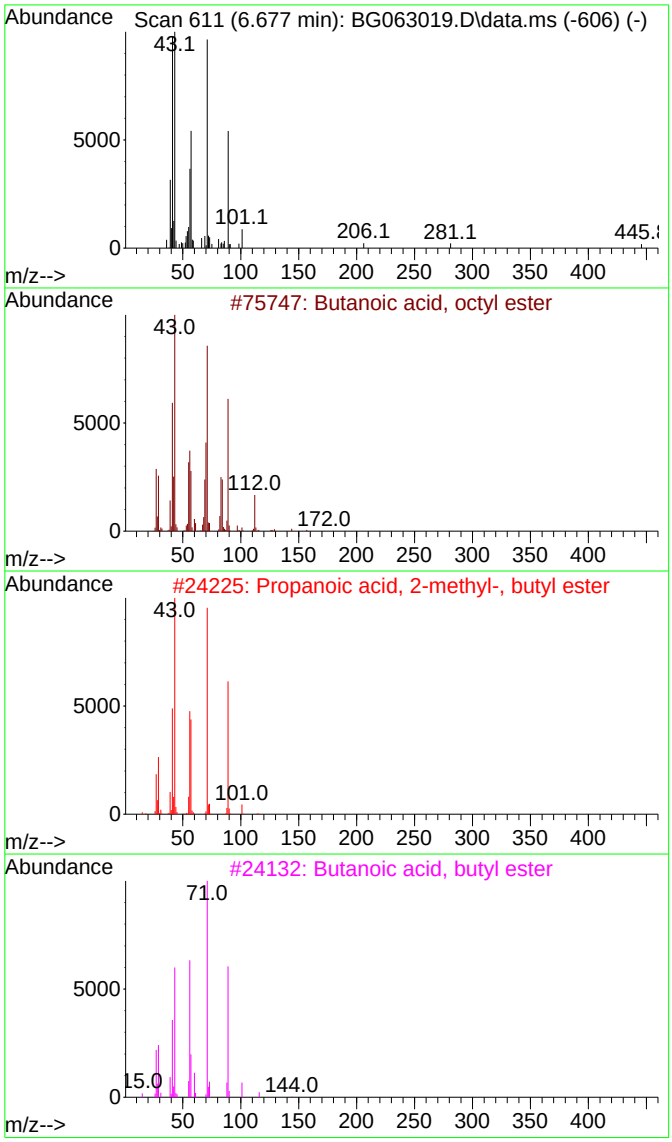
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

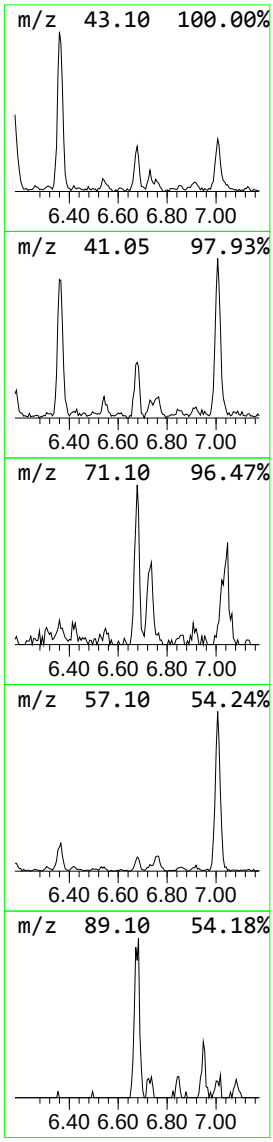
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Butanoic acid, octyl ester Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.677	8.49 ng/ul	70783	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, octyl ester	200	C12H24O2	000110-39-4	78
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	78
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	78
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
5	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	64





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Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

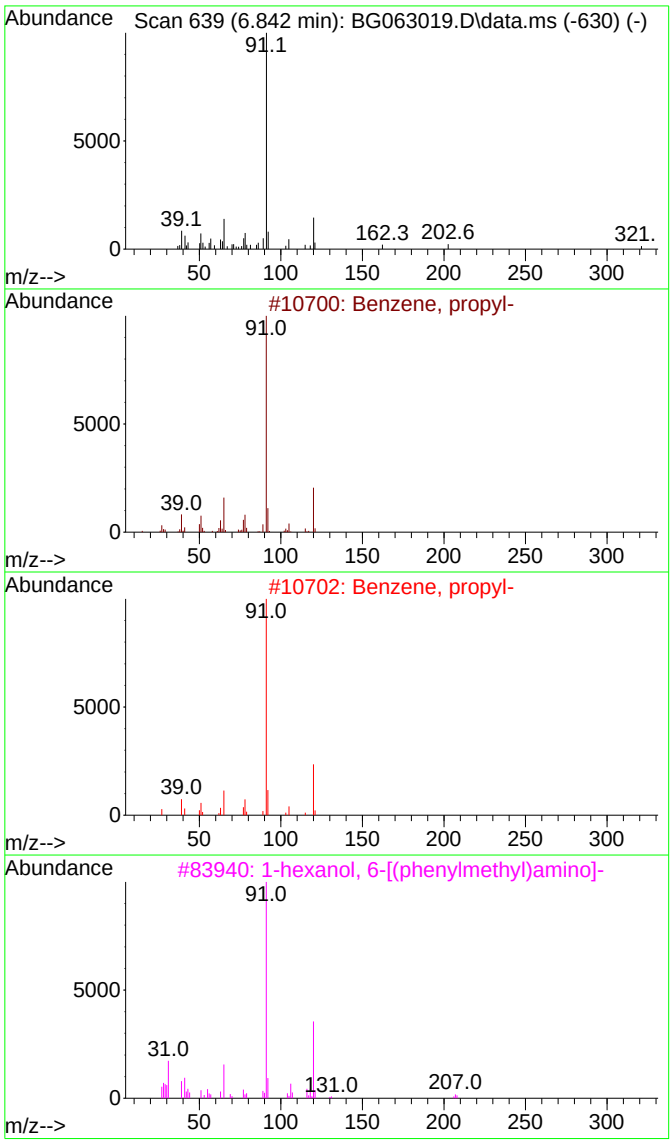
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

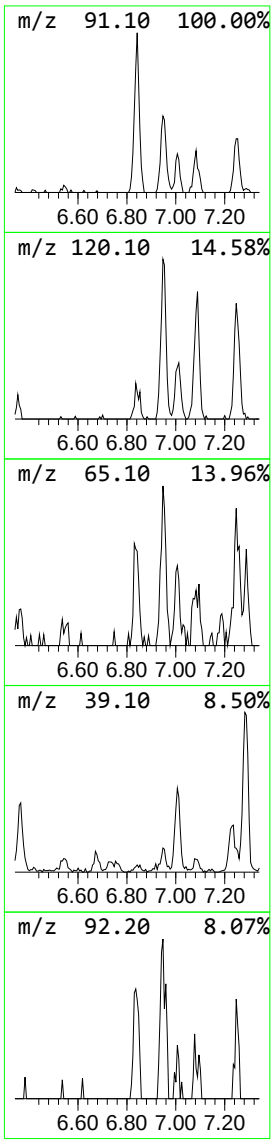
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, propyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.842	7.02 ng/ul	58466	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	70
3	1-hexanol, 6-[(phenylmethyl)amino]-	207	C13H21NO	1000400-55-6	64
4	Benzene, propyl-	120	C9H12	000103-65-1	64
5	Benzene, propyl-	120	C9H12	000103-65-1	59





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Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

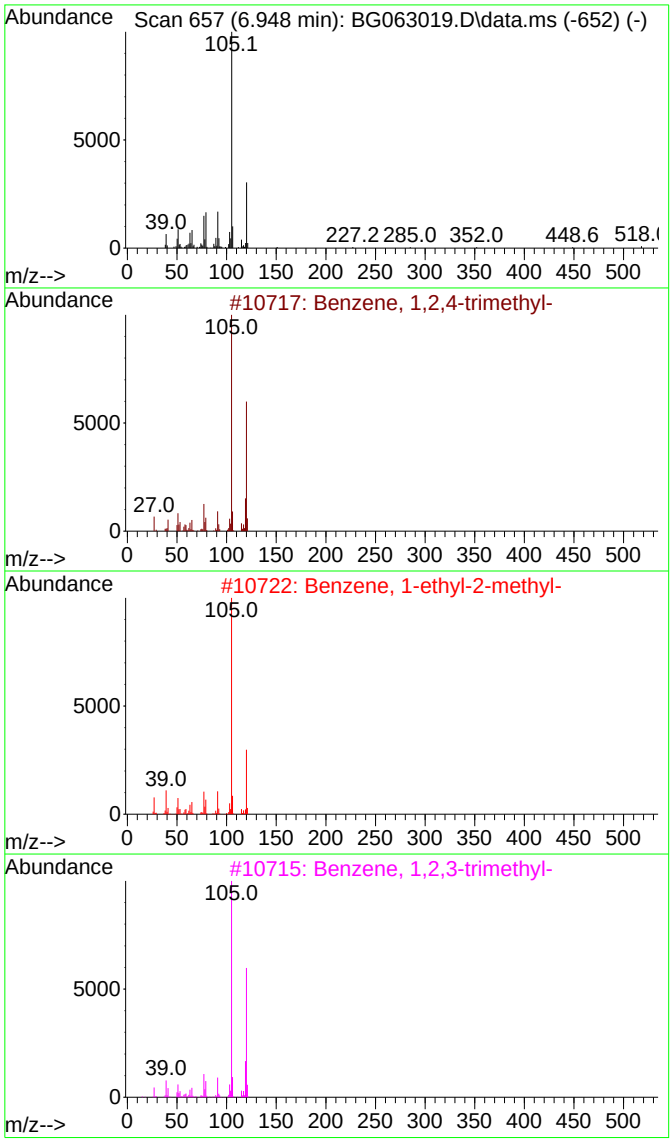
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

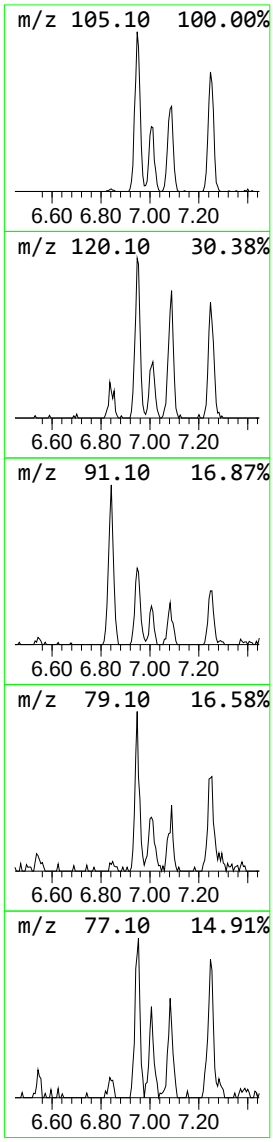
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.948	19.56 ng/ul	163023	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	86
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83





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Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

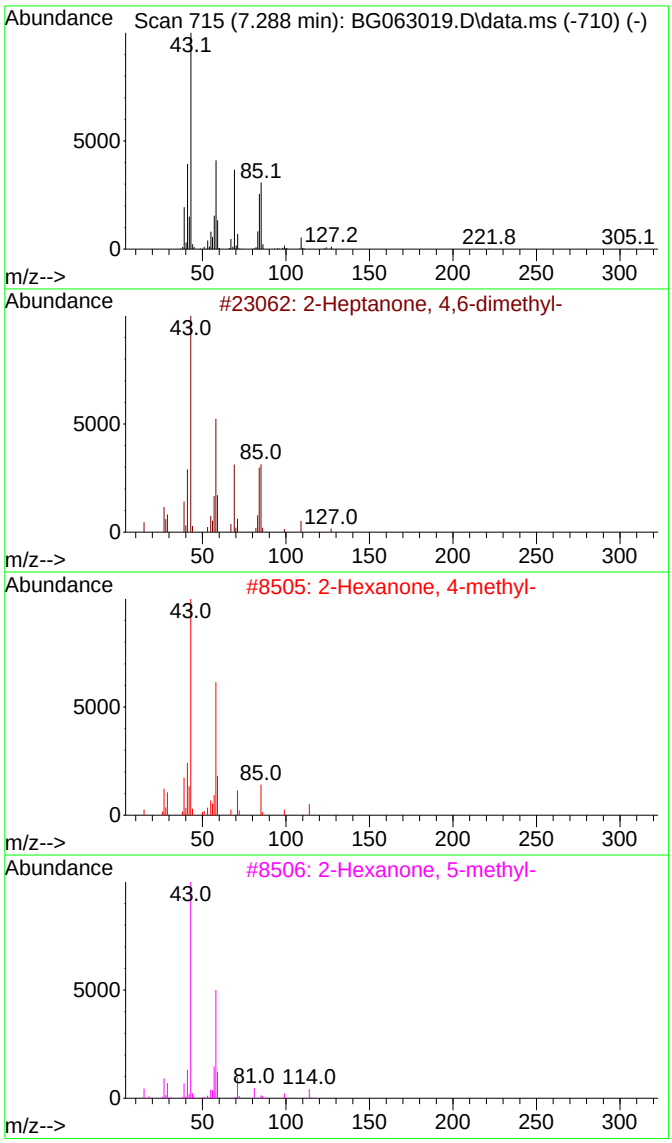
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

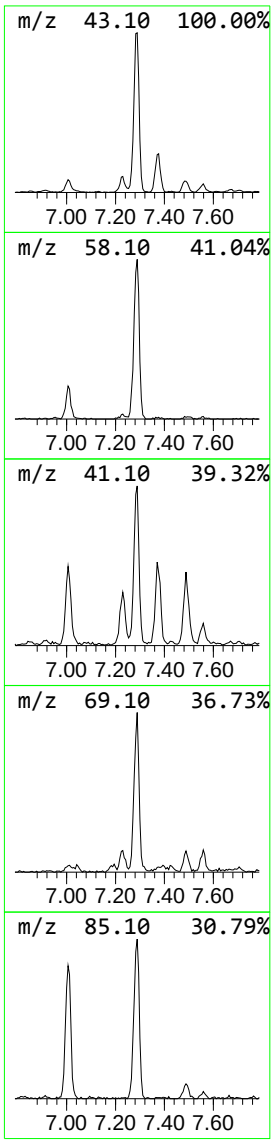
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Heptanone, 4,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.288	91.53 ng/ul	762715	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	86
2	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	43
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	43
4	Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	42
5	2-Pentanone, 5,5'-oxybis-	186	C10H18O3	093677-66-8	40





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Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

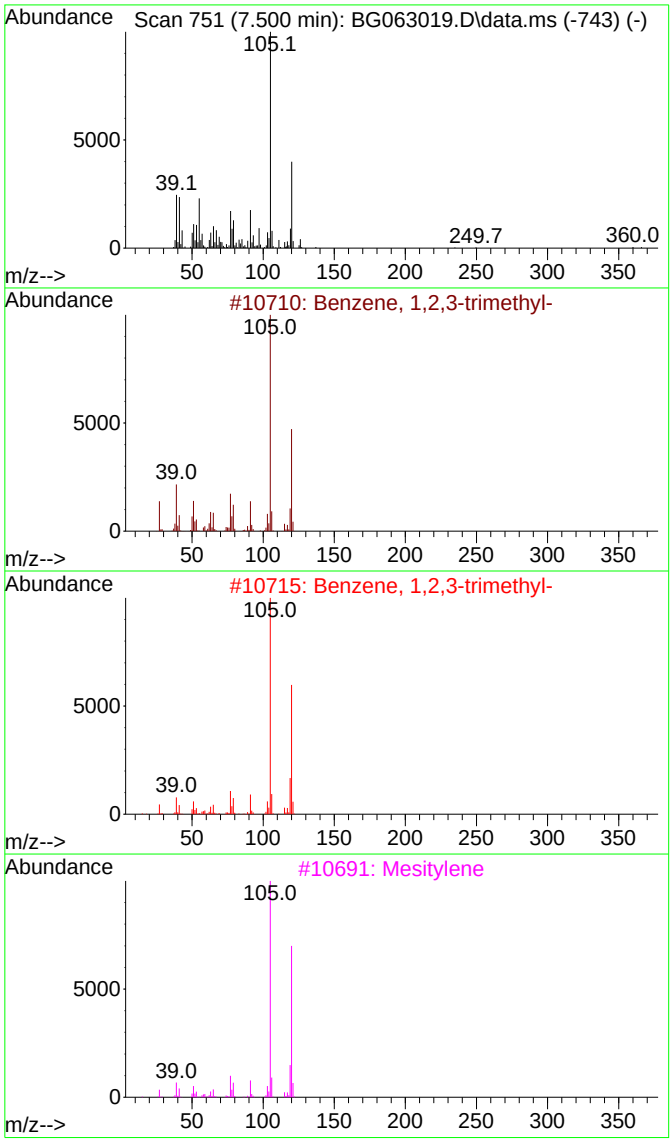
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

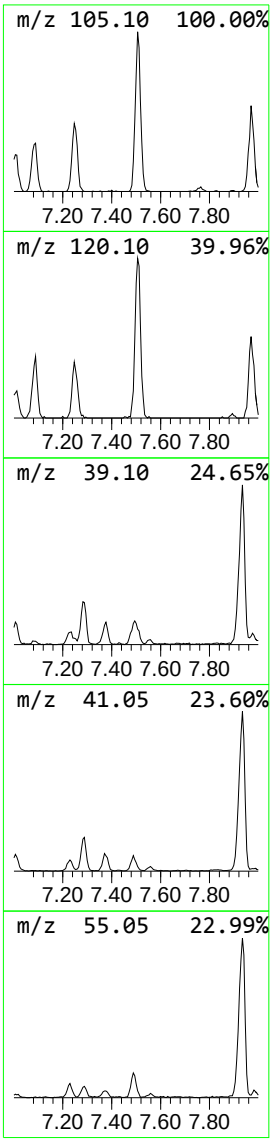
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.500	67.01 ng/ul	558354	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3	Mesitylene	120	C9H12	000108-67-8	81
4	Mesitylene	120	C9H12	000108-67-8	81
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81





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Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

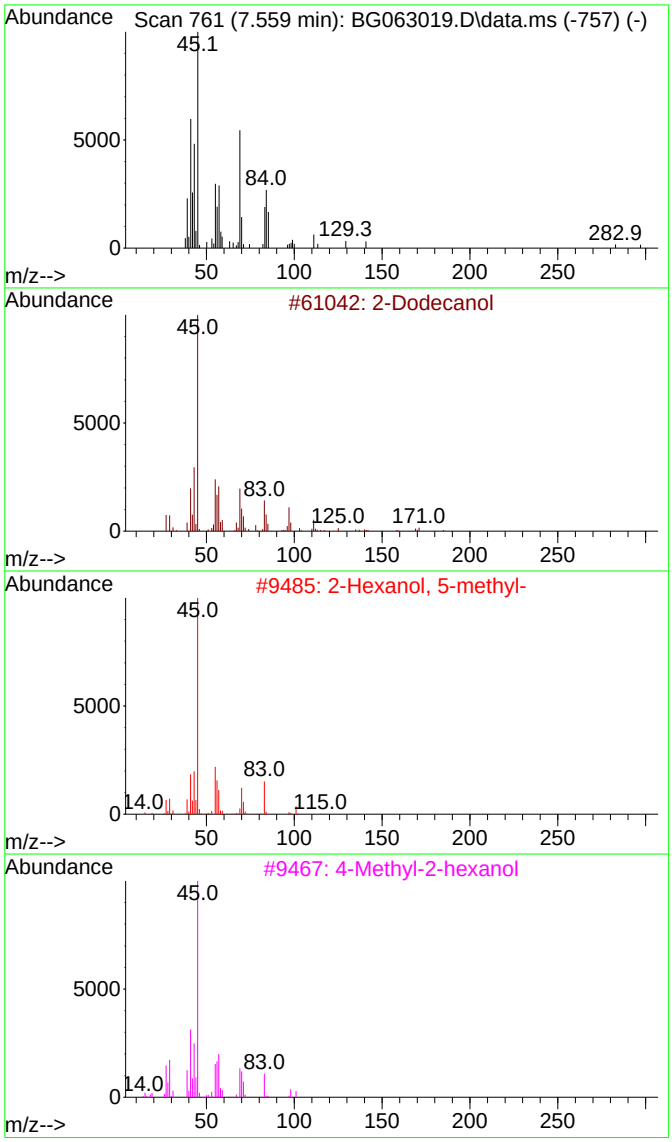
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

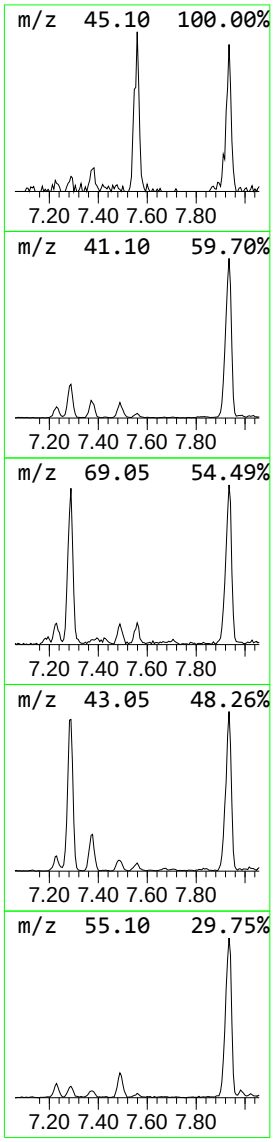
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.559	9.72 ng/ul	81015	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecanol	186	C12H26O	010203-28-8	42
2	2-Hexanol, 5-methyl-	116	C7H16O	000627-59-8	40
3	4-Methyl-2-hexanol	116	C7H16O	002313-61-3	38
4	2-Hexanol, 3,4-dimethyl-	130	C8H18O	019550-05-1	35
5	2-Hexanol, 3,4-dimethyl-	130	C8H18O	019550-05-1	35





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Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

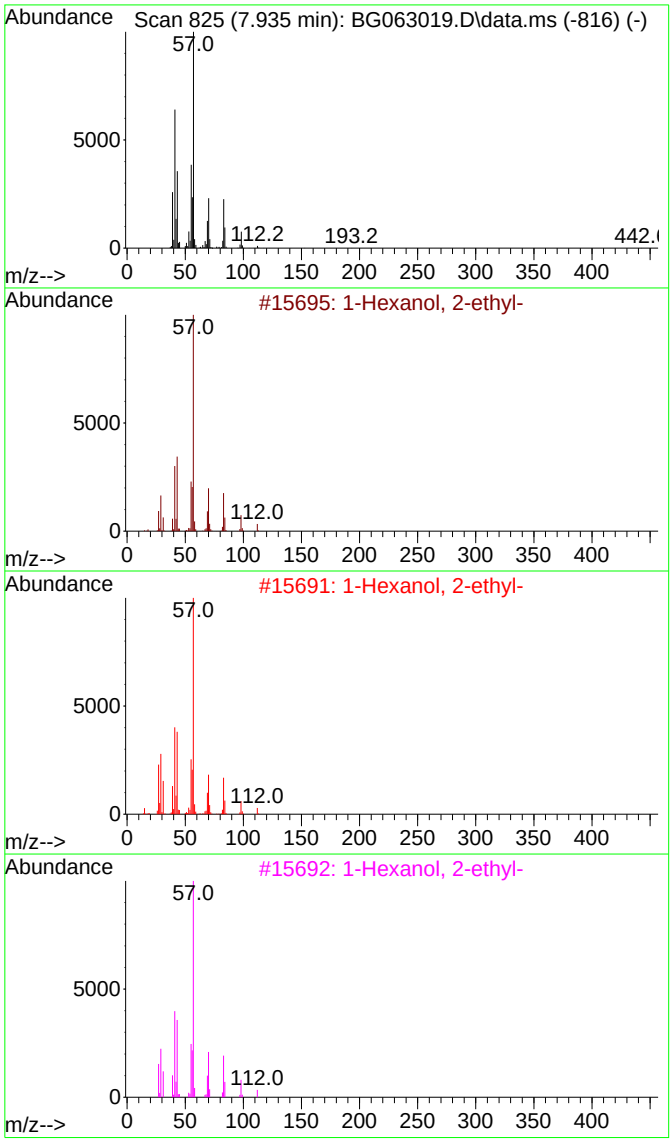
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

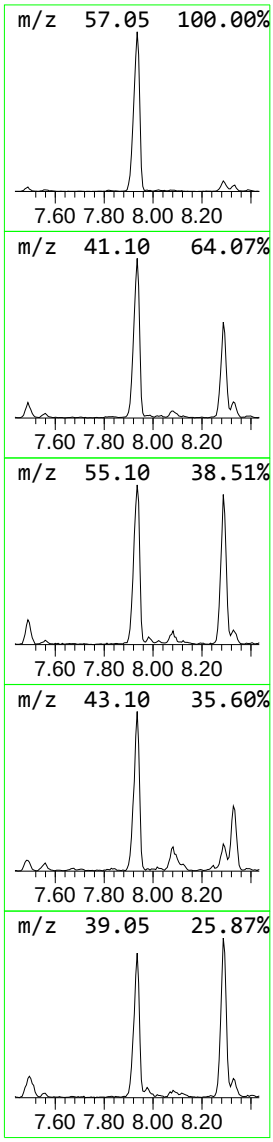
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.935	313.49 ng/ul	2612250	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53





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Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

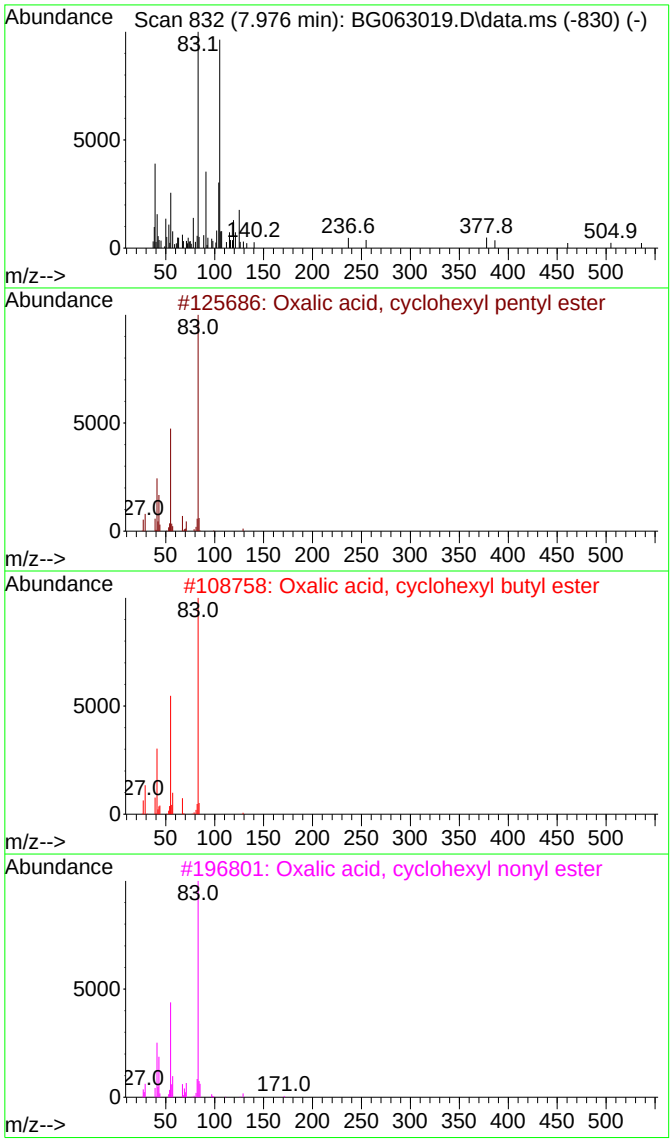
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

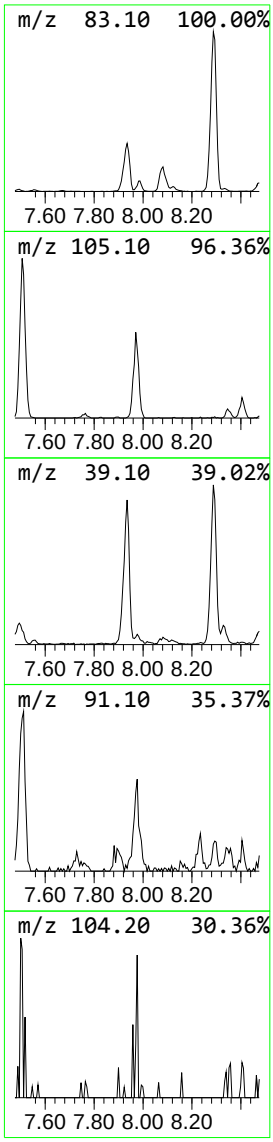
****

Peak Number 16 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.976	17.92 ng/ul	149341	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	43
2	Oxalic acid, cyclohexyl butyl ester	228	C12H20O4	1000309-30-5	43
3	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	43
4	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	37
5	2-Methyl-3-pentyn-2-ol	98	C6H10O	000590-38-5	37





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Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

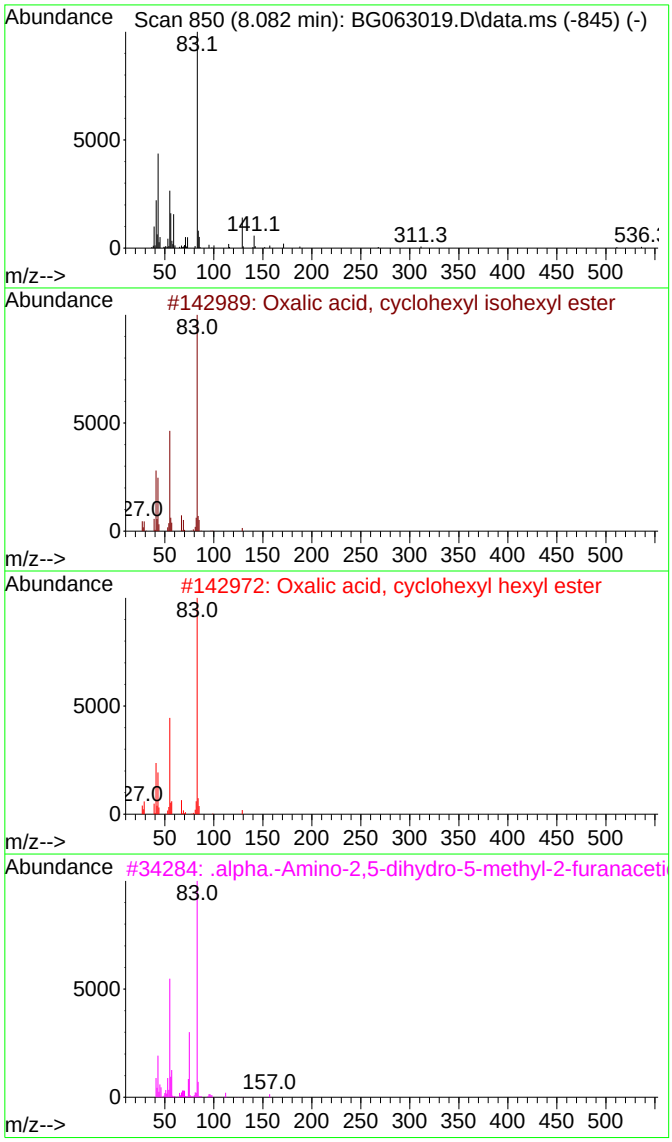
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

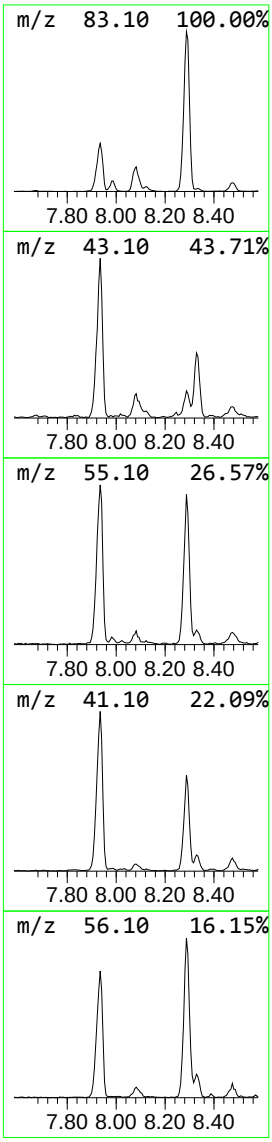
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Oxalic acid, cyclohexyl iso... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.082	27.83 ng/ul	231893	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	59
2	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	59
3	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	53
4	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	53
5	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	45





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Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

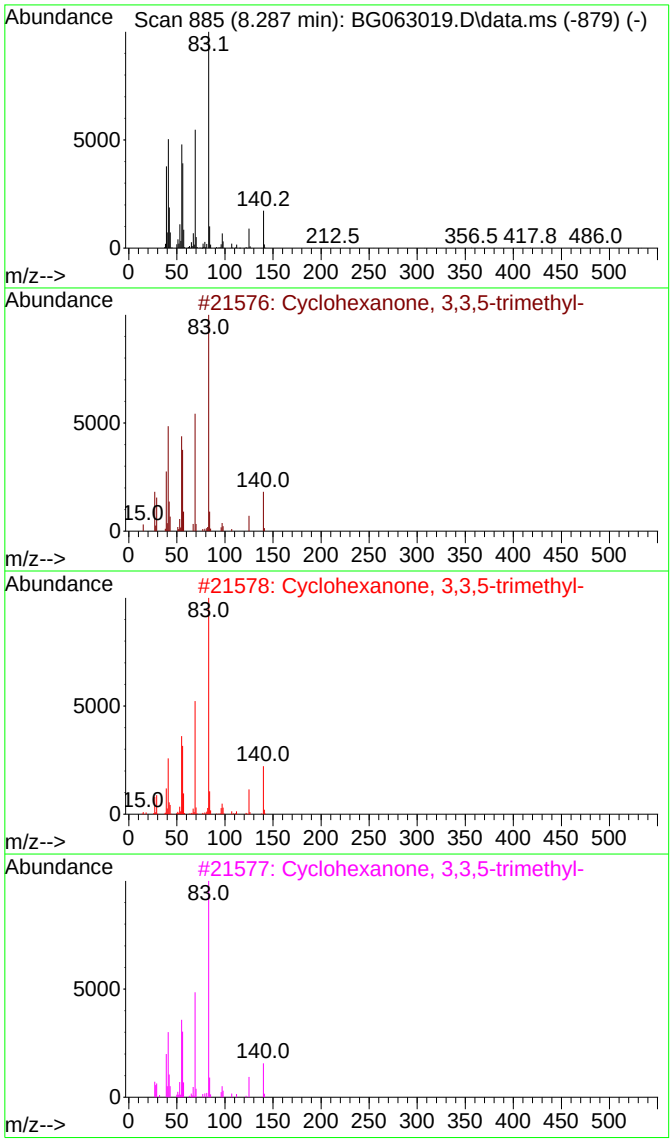
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

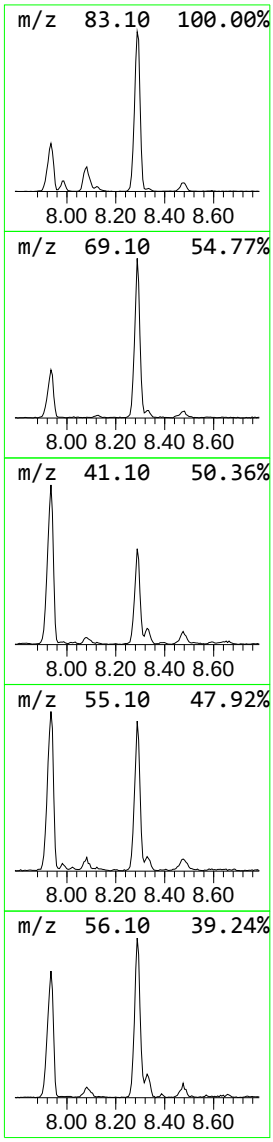
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.287	258.20 ng/ul	2151600	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
5	2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	47





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Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

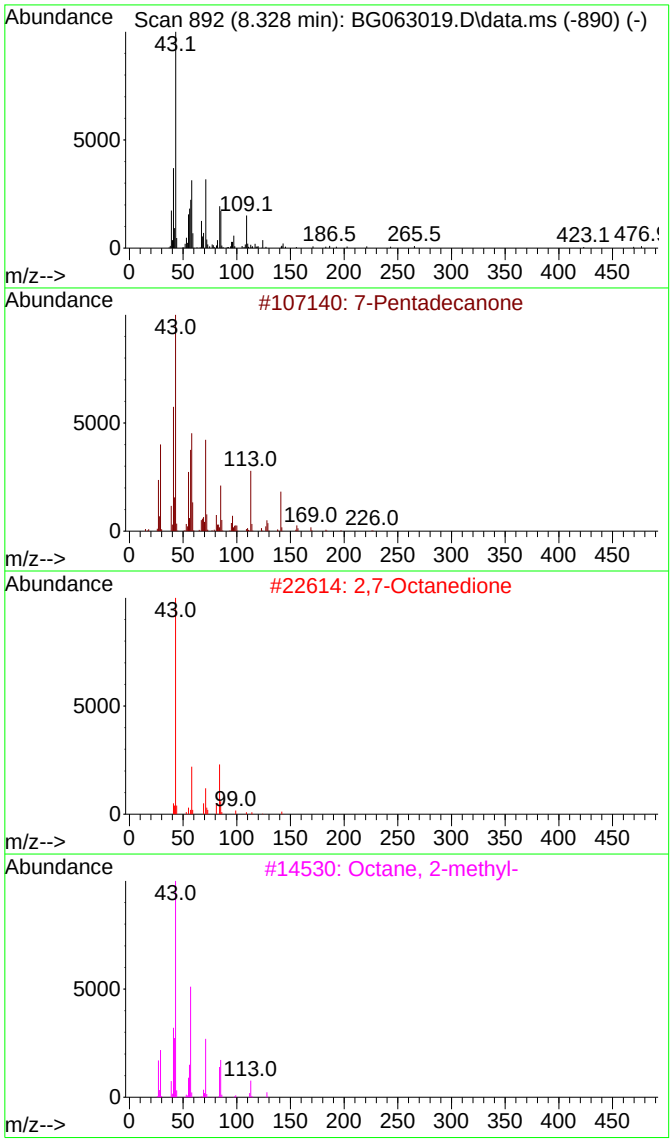
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

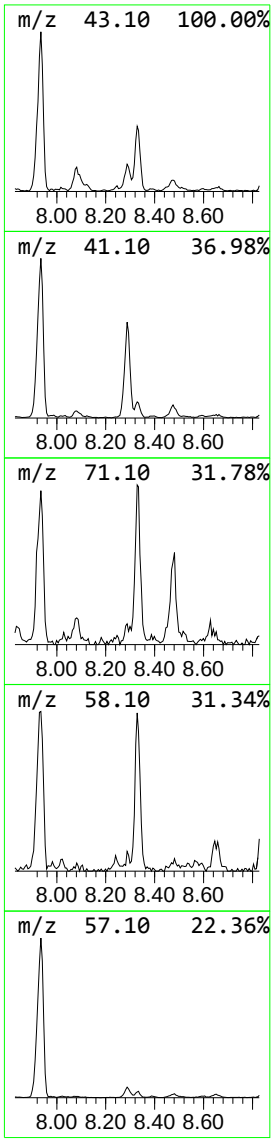
****

Peak Number 20 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	45.03 ng/ul	375230	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Pentadecanone	226	C15H30O	006064-38-6	38
2	2,7-Octanedione	142	C8H14O2	001626-09-1	35
3	Octane, 2-methyl-	128	C9H20	003221-61-2	32
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	27
5	7-Octen-2-one	126	C8H14O	003664-60-6	25





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Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

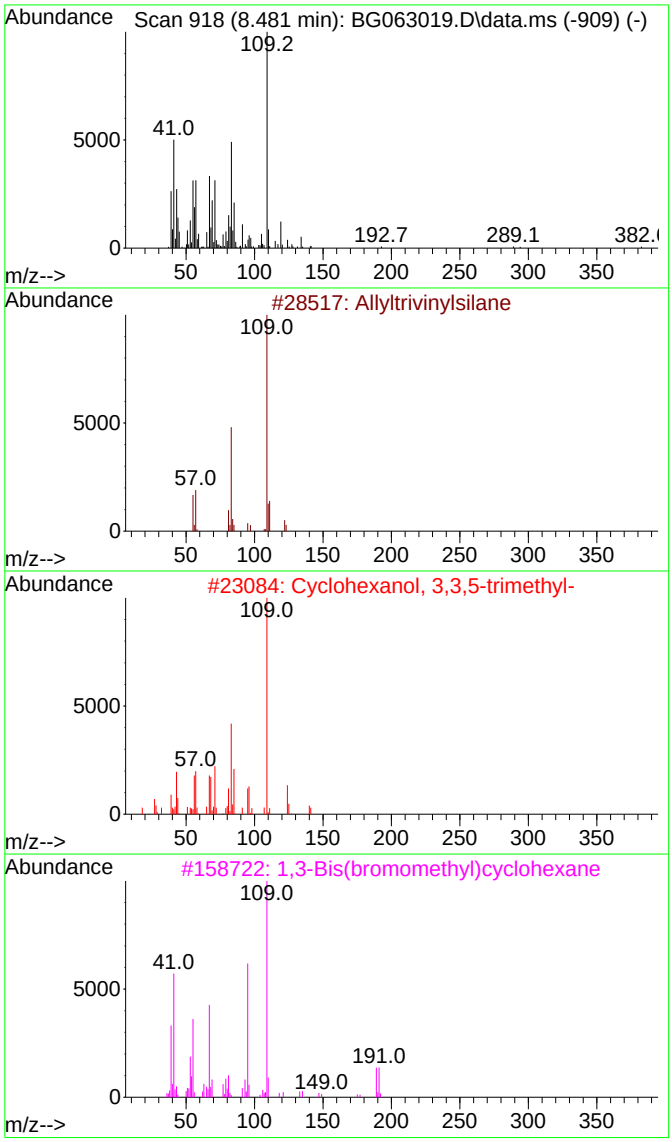
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

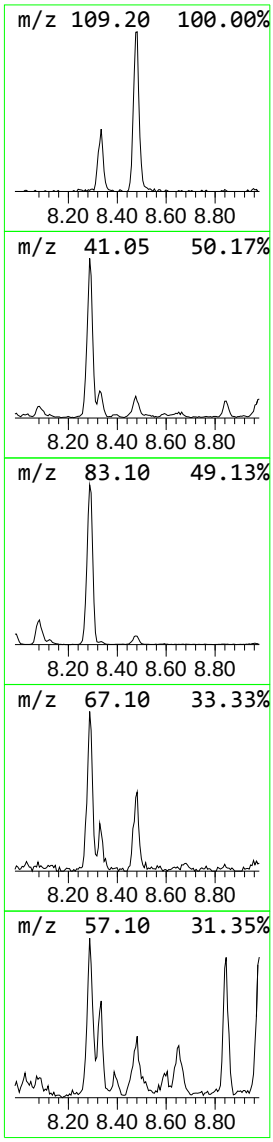
****

Peak Number 22 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	53.60 ng/ul	446617	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allyltrivinylsilane	150	C9H14Si	115946-69-5	47
2	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	45
3	1,3-Bis(bromomethyl)cyclohexane	268	C8H14Br2	1000216-89-9	38
4	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	38
5	3-Fluoro-o-xylene	124	C8H9F	000443-82-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

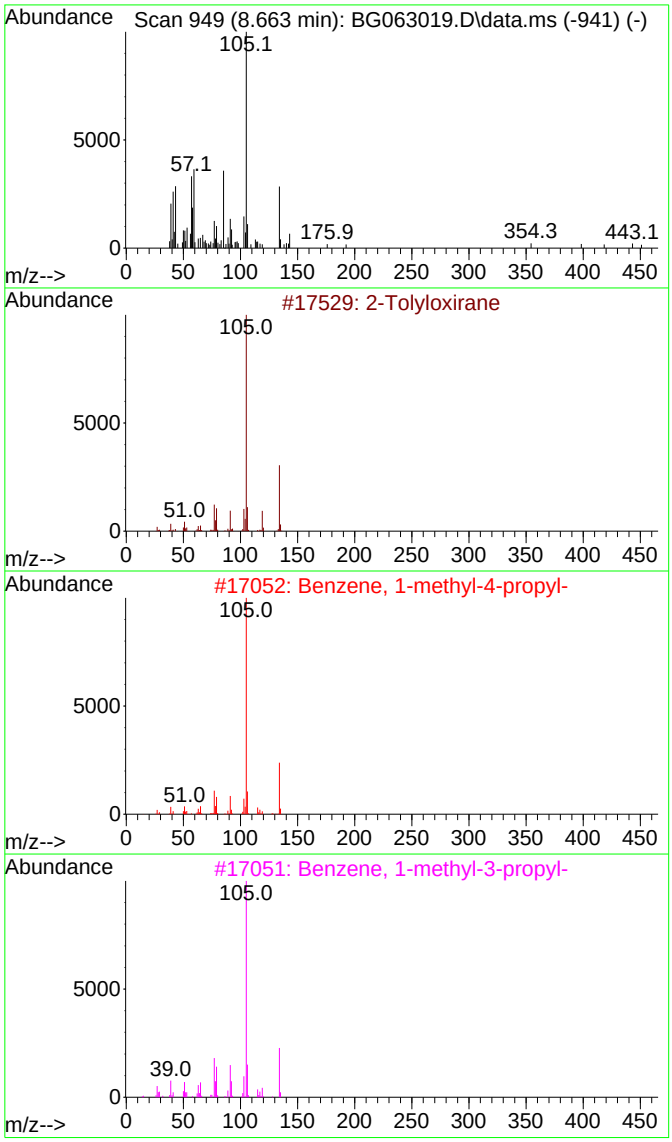
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

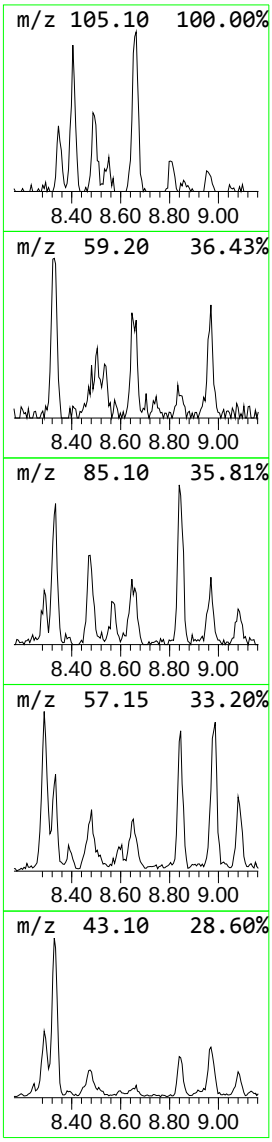
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2-Tolyloxirane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	17.02 ng/ul	141865	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane	134	C9H10O	002783-26-8	55
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
4	Hydratropaldehyde	134	C9H10O	034713-70-7	49
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	46





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Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

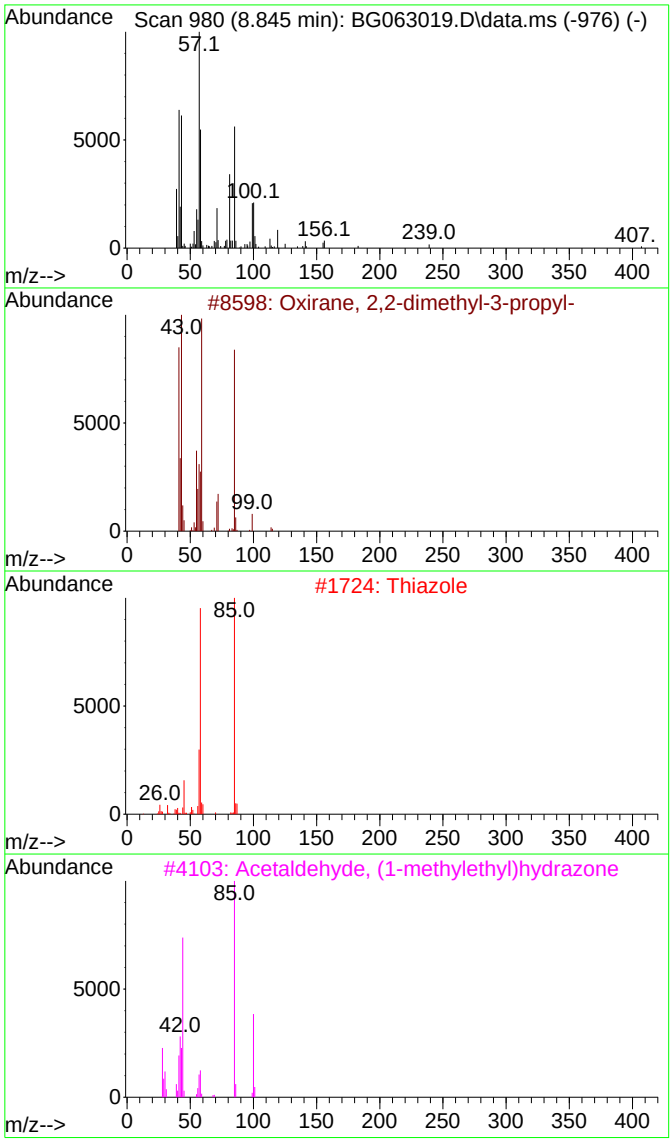
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

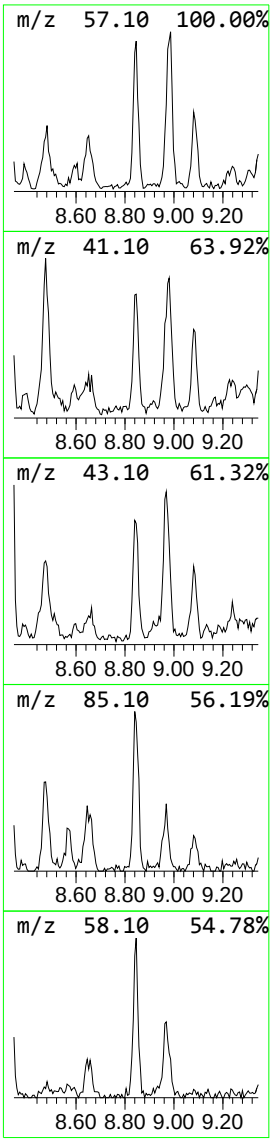
****

Peak Number 25 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.845	27.54 ng/ul	229511	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,2-dimethyl-3-propyl-	114	C7H14O	017612-35-0	43
2	Thiazole	85	C3H3NS	000288-47-1	38
3	Acetaldehyde, (1-methylethyl)hyd...	100	C5H12N2	007422-89-1	38
4	Piperazine, 1-methyl-	100	C5H12N2	000109-01-3	35
5	4-Octanone, 2,3-epoxy-2-methyl-	156	C9H16O2	017257-83-9	27





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Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

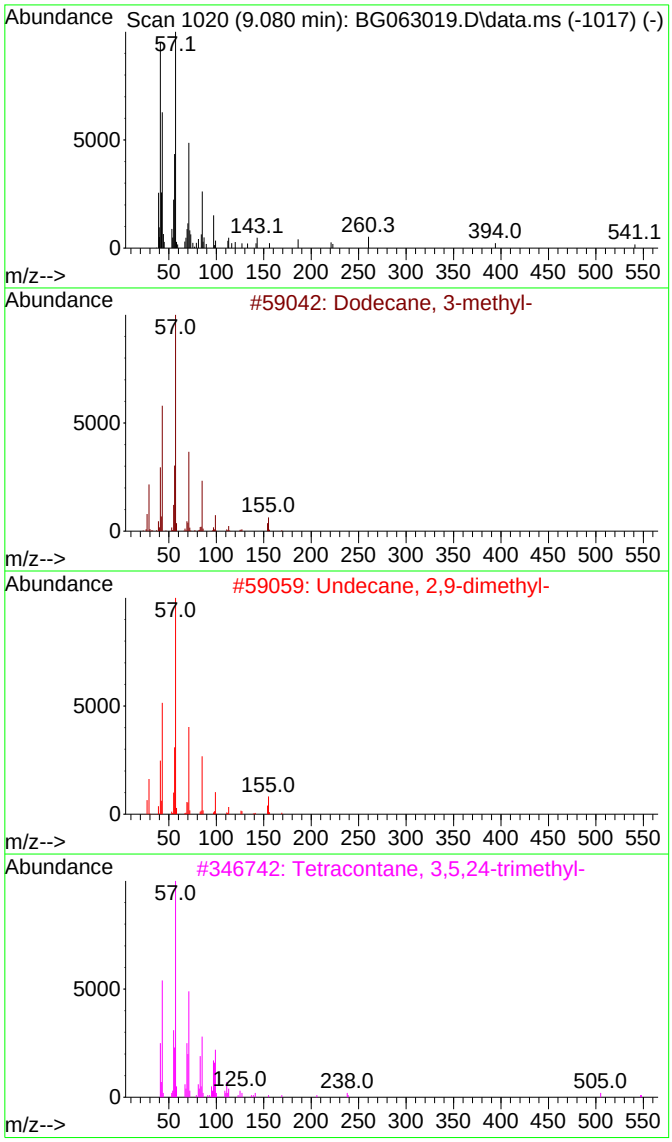
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

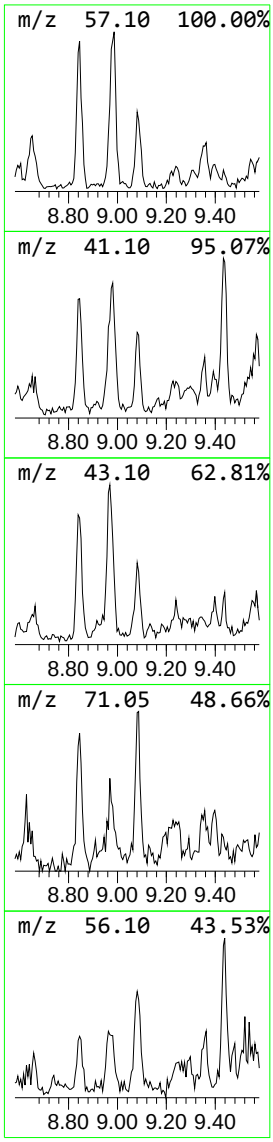
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.080	11.36 ng/ul	94630	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
2	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	53
3	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	50
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	50
5	Tridecane	184	C13H28	000629-50-5	47





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Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

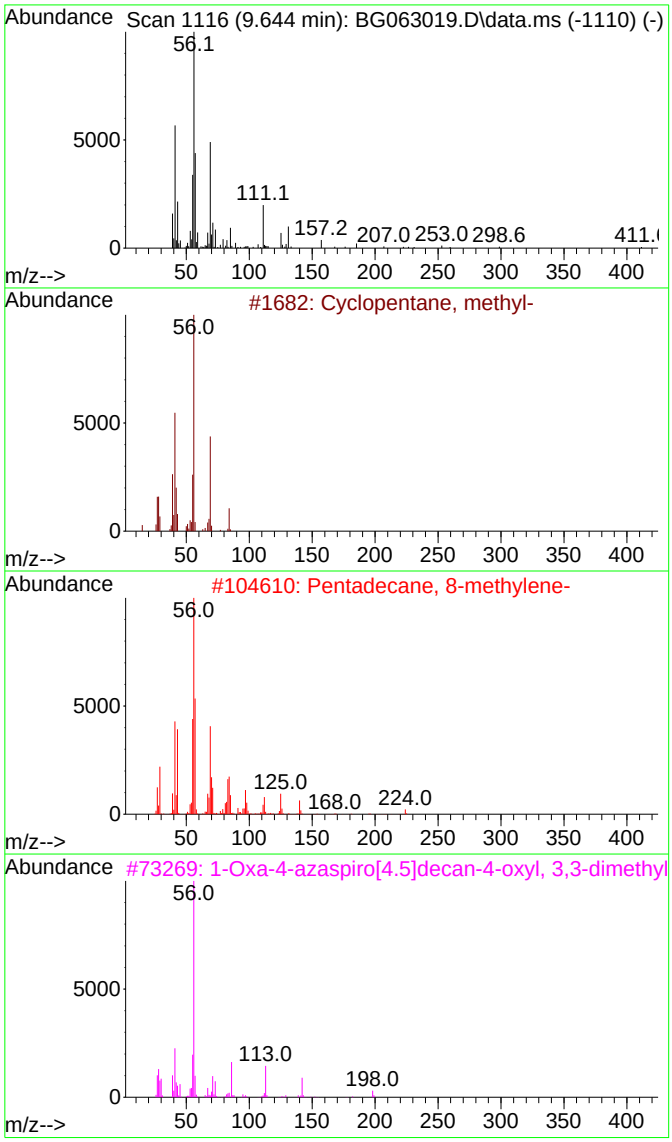
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

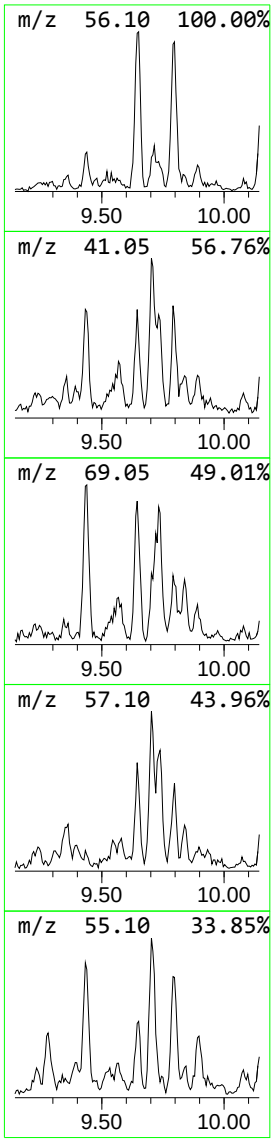
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic9.644 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.644	3.65 ng/ul	240982	Naphthalene-d8	10.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	43
2	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	42
3	1-Oxa-4-azaspiro[4.5]decan-4-oxy...	198	C10H16NO3	1000115-84-0	38
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	37
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	37





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Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

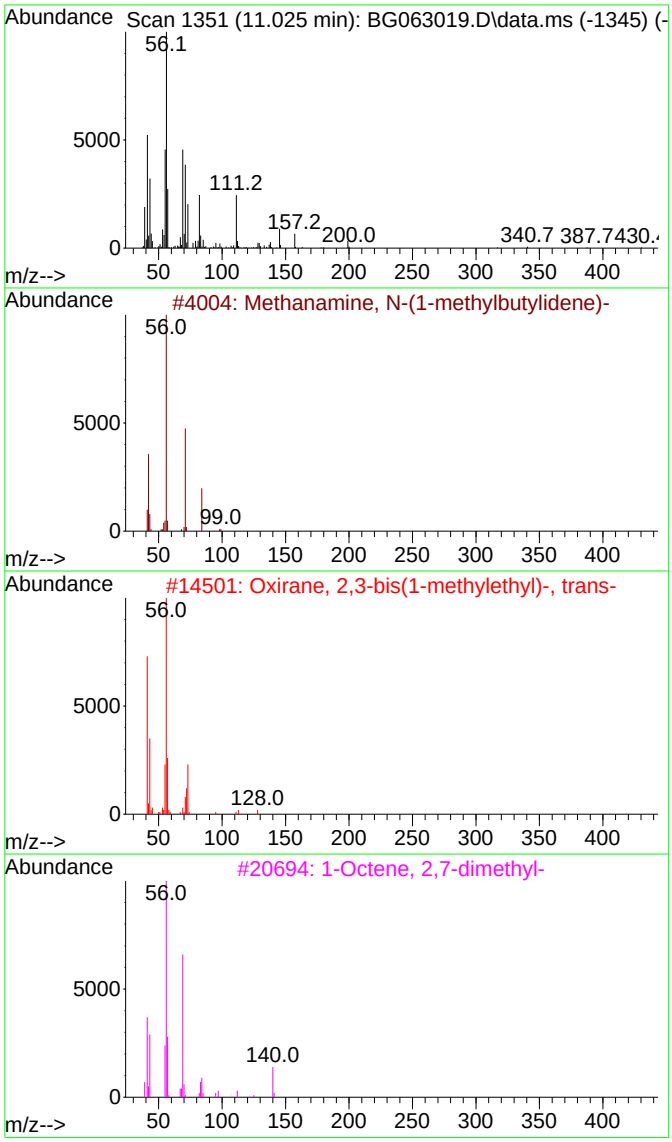
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

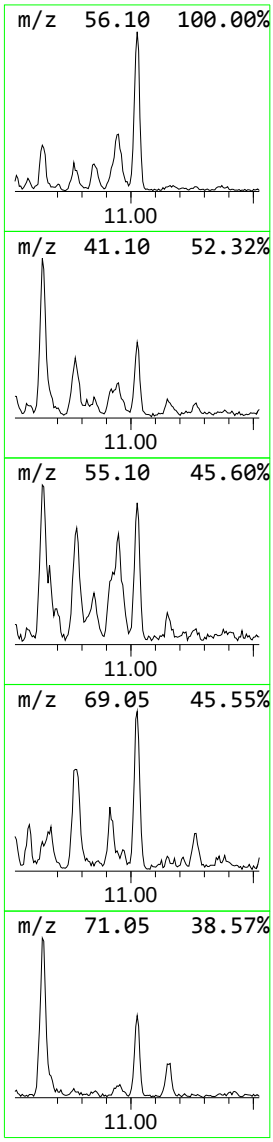
****

Peak Number 35 unknown-07 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.025	8.24 ng/ul	543948	Naphthalene-d8	10.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanamine, N-(1-methylbutylide...	99	C6H13N	022431-09-0	43
2	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
3	1-Octene, 2,7-dimethyl-	140	C10H20	033718-03-5	35
4	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	35
5	Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	32





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Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

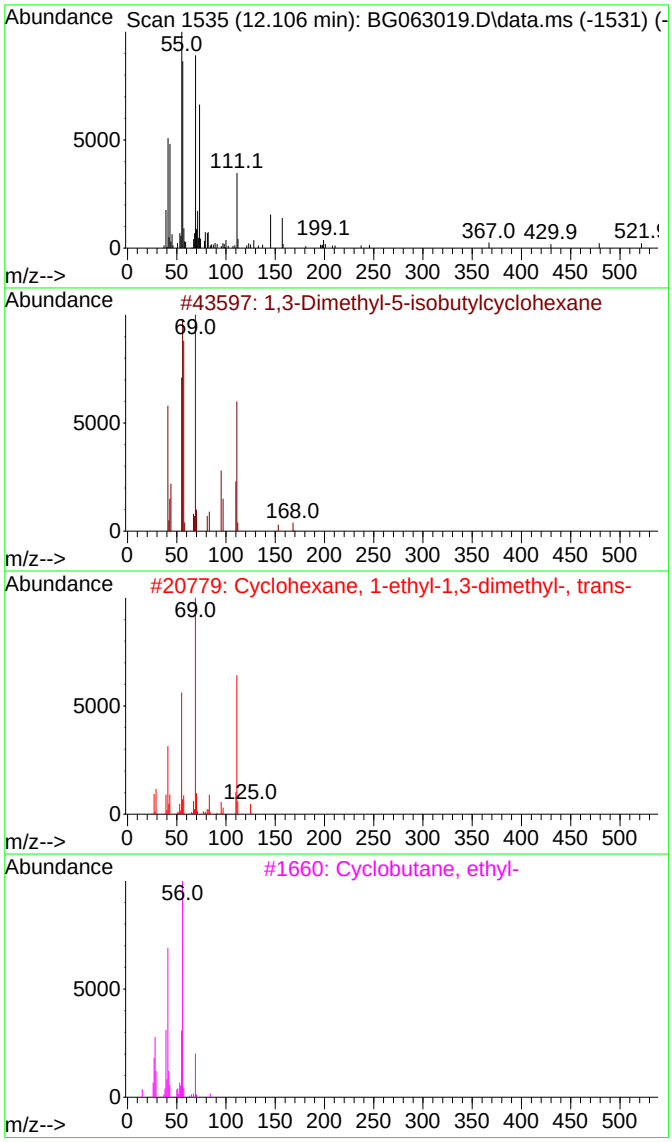
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

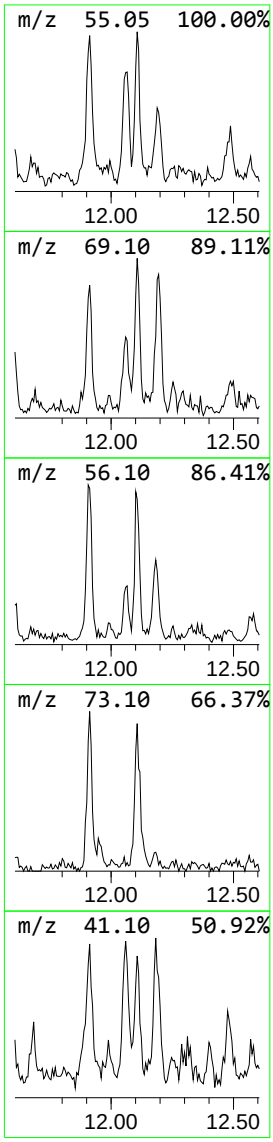
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Cyclic12.106 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.106	2.19 ng/ul	144810	Naphthalene-d8	10.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	64
2	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	35
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	27
4	Neopentyl glycol	104	C5H12O2	000126-30-7	27
5	Cyclooctanemethanol	142	C9H18O	003637-63-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

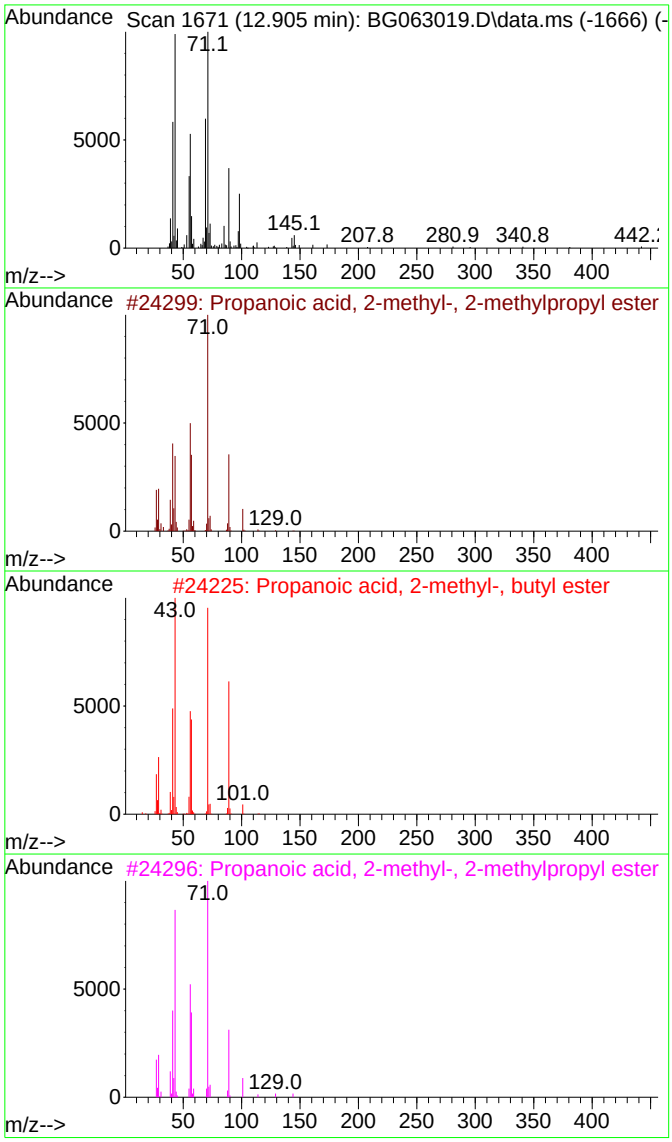
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

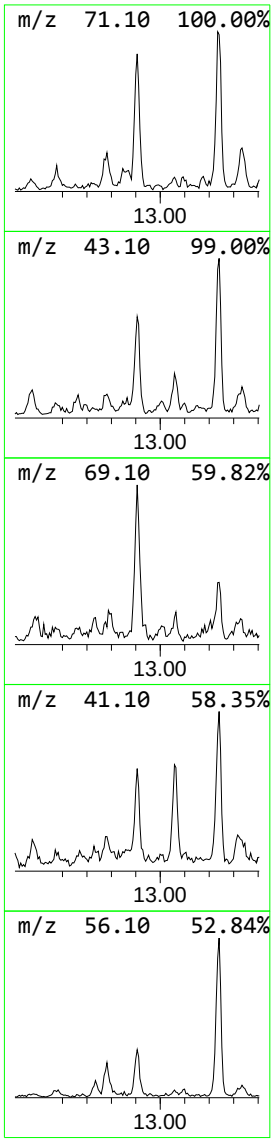
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Propanoic acid, 2-methyl-, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.905	19.21 ng/ul	286297	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	53
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	43
5	Diethylmalonic acid, heptyl tetr...	342	C19H34O5	1000370-64-2	43





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Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

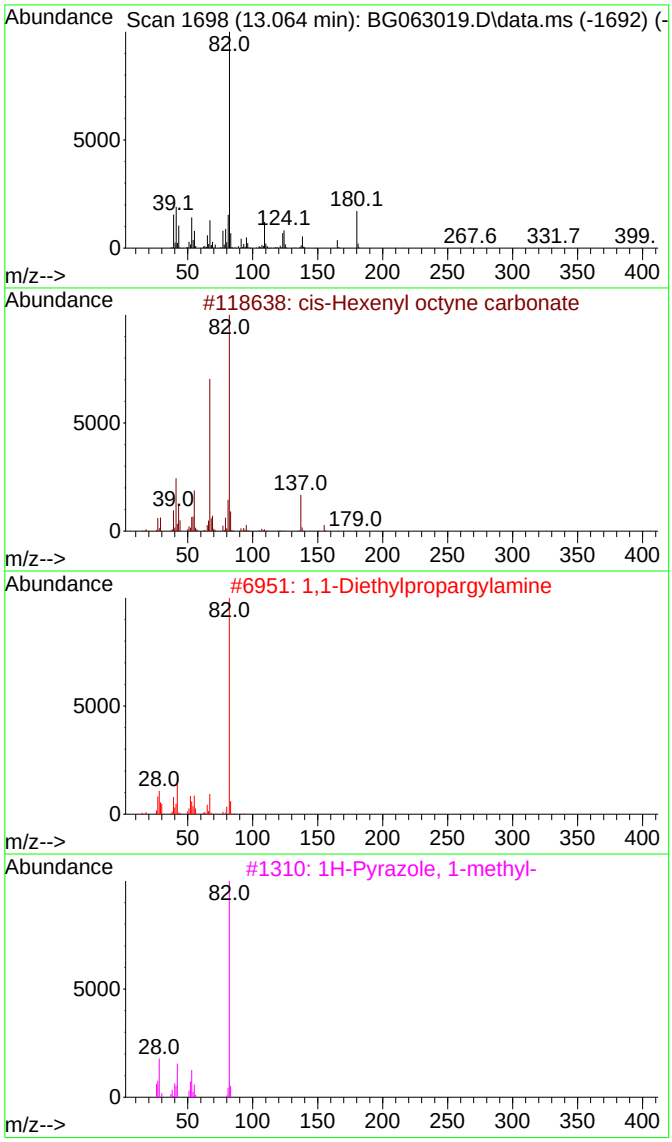
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

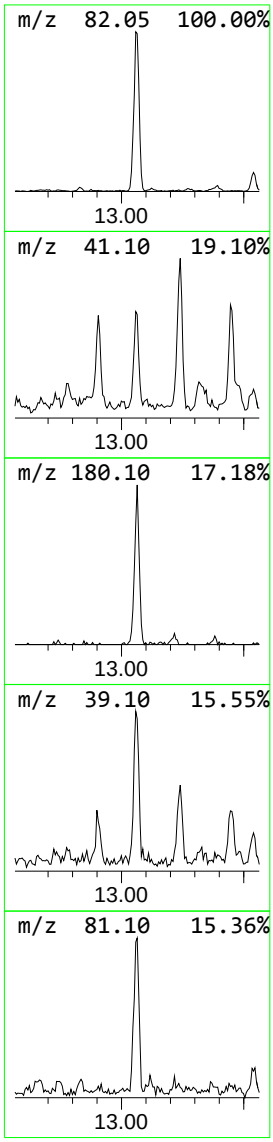
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 cis-Hexenyl octyne carbonate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.064	35.38 ng/ul	527108	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Hexenyl octyne carbonate	236	C15H24O2	068480-29-5	50
2	1,1-Diethylpropargylamine	111	C7H13N	003234-64-8	47
3	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	46
4	1H-Imidazole-4-ethanamine, .alph...	125	C6H11N3	006986-90-9	43
5	8-Oxabicyclo[3.2.1]oct-6-en-2-on...	166	C10H14O2	058705-36-5	42





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Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

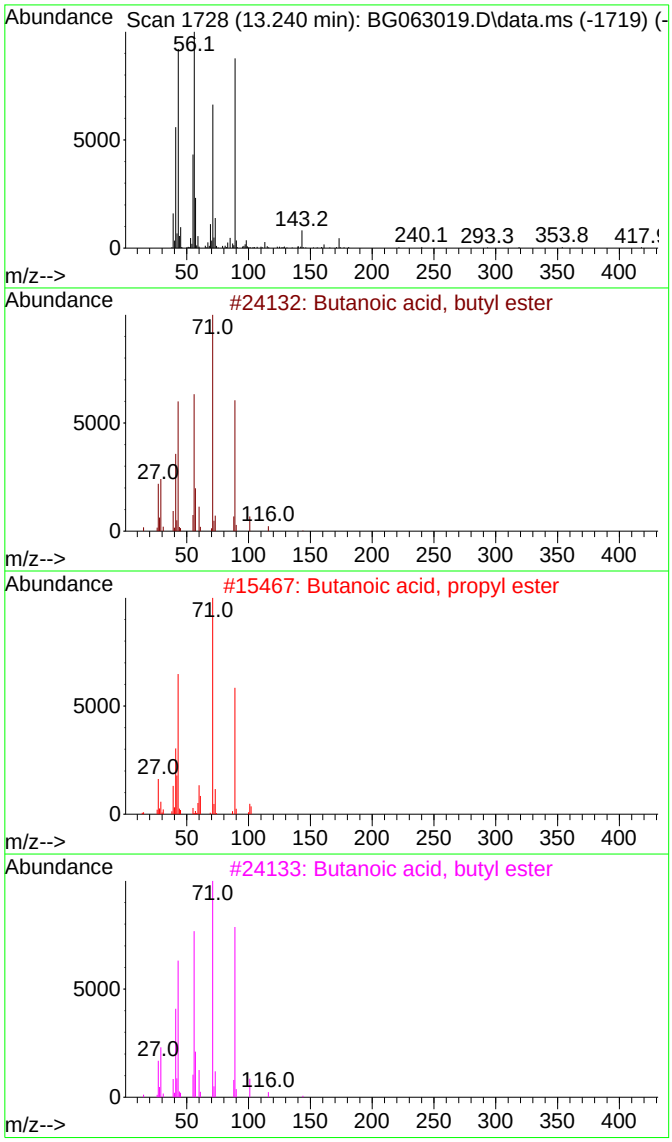
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

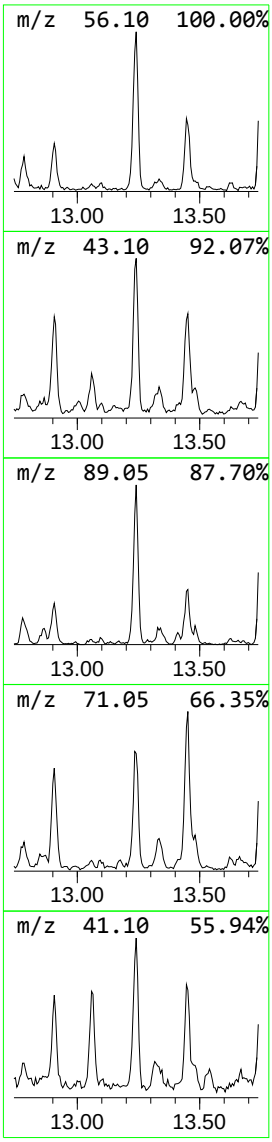
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Butanoic acid, butyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.240	35.90 ng/ul	534897	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
2	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	59
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	56
4	Isobutyric acid, 8-chlorooctyl e...	234	C12H23ClO2	1000447-30-0	45
5	3-Hydroxydecanoic acid	188	C10H20O3	033044-91-6	45





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Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

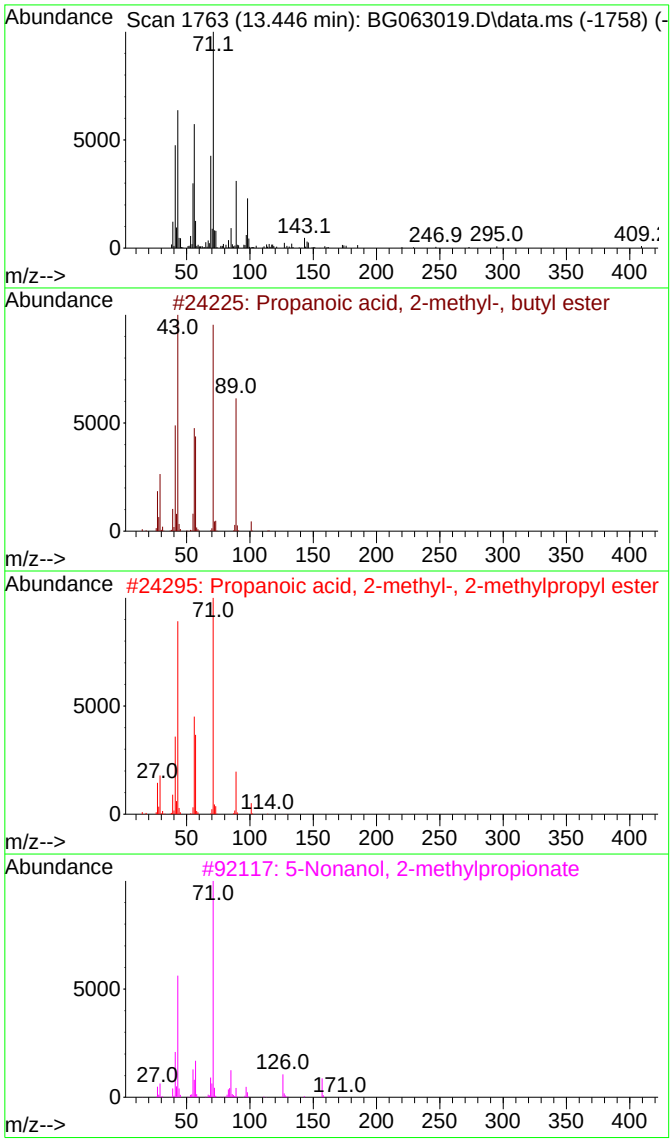
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

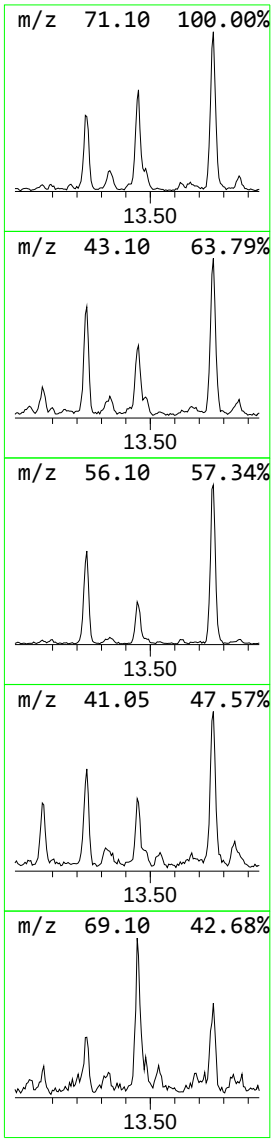
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Propanoic acid, 2-methyl-, ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.446	26.76 ng/ul	398716	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	59
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
3	5-Nonanol, 2-methylpropionate	214	C13H26O2	1000463-47-6	43
4	Isopropyl butyrate	130	C7H14O2	000638-11-9	38
5	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	38





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Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

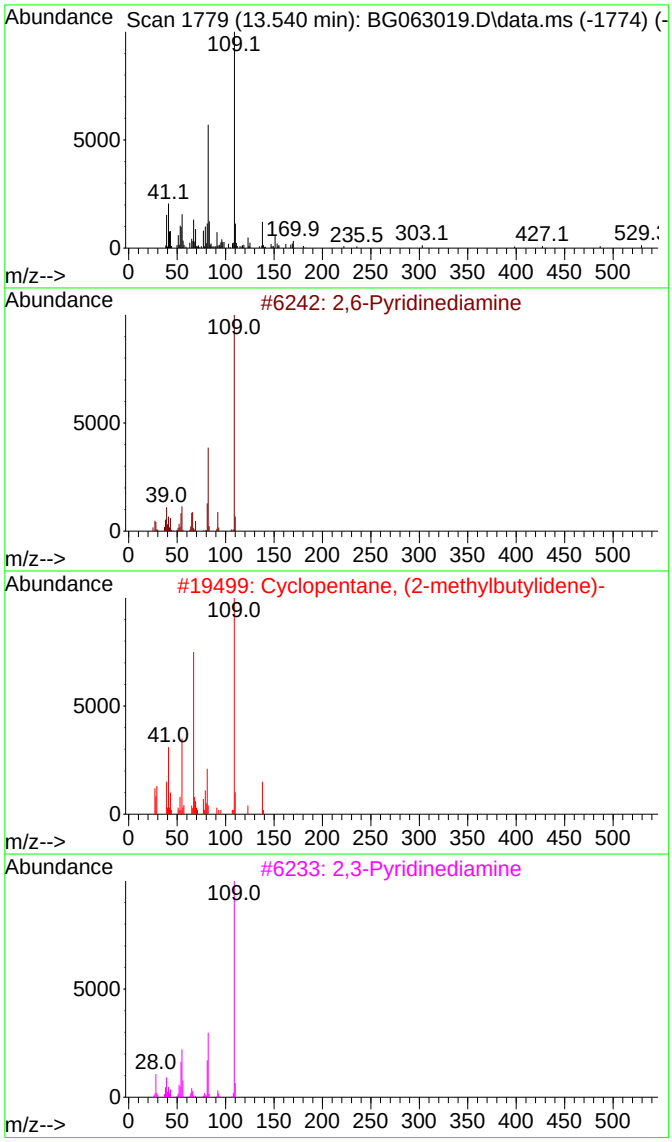
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

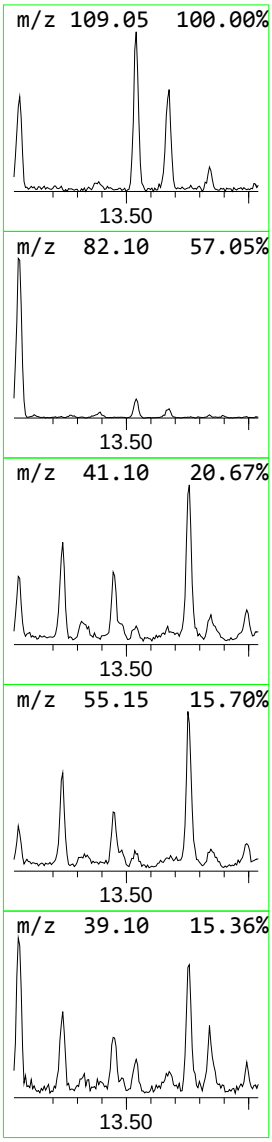
****

Peak Number 50 2,6-Pyridinediamine Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.540	10.75 ng/ul	160239	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	64
2	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	58
3	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	53
4	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	50
5	Metacetamol	151	C8H9NO2	000621-42-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

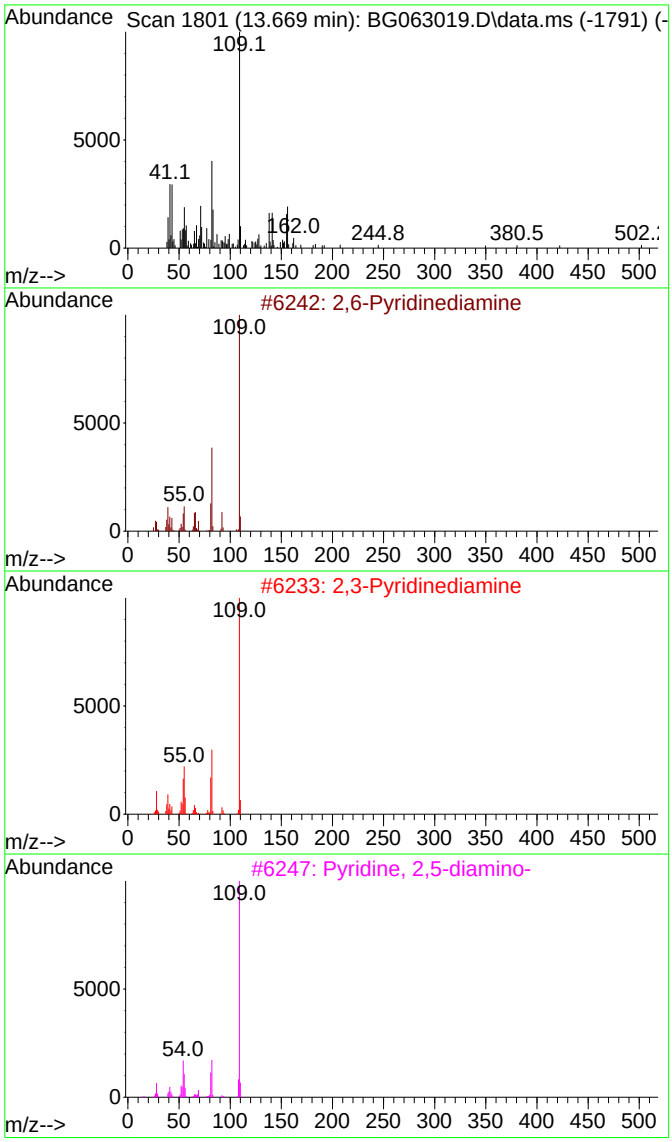
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

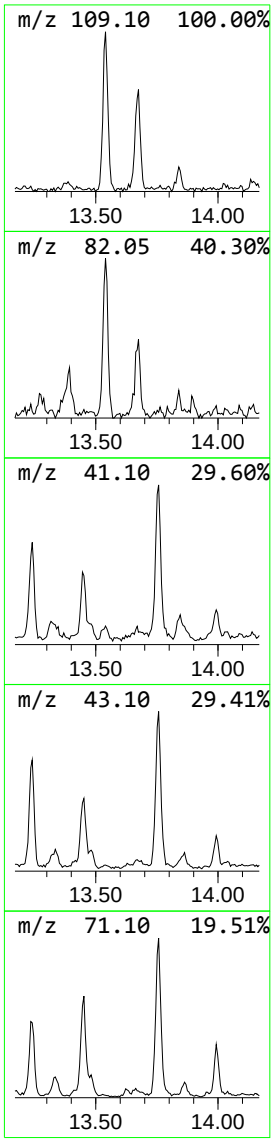
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 2,3-Pyridinediamine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	15.73 ng/ul	234431	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	50
2	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	50
3	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	50
4	4-Amino-2-methylpyrimidine	109	C5H7N3	000074-69-1	43
5	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

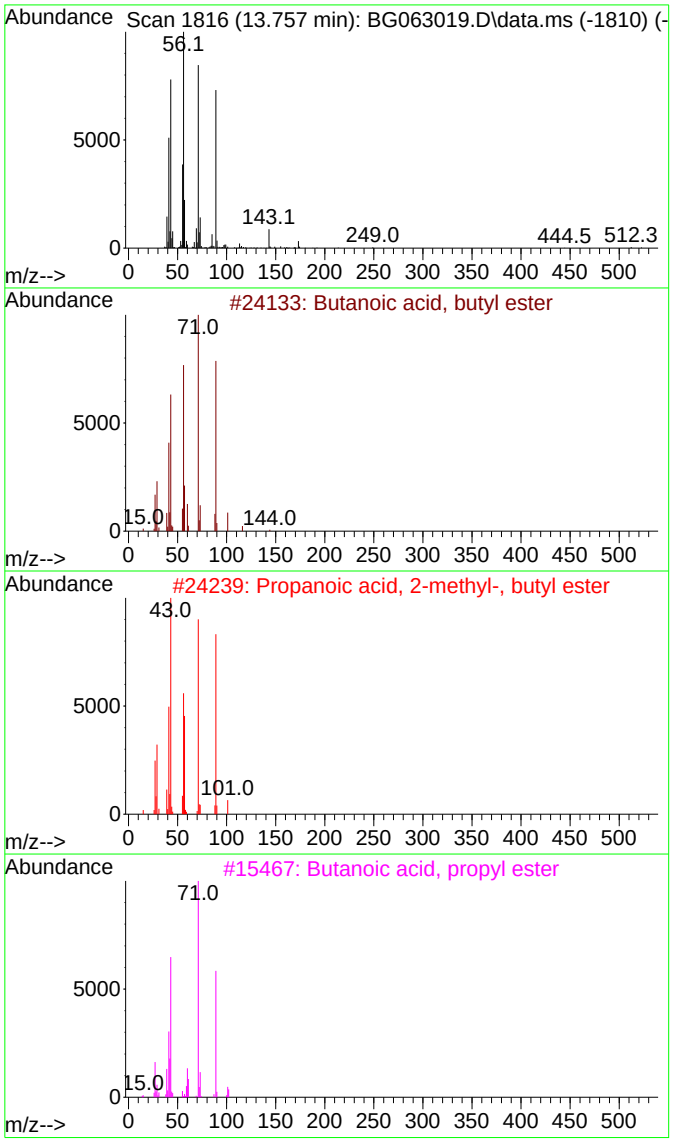
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

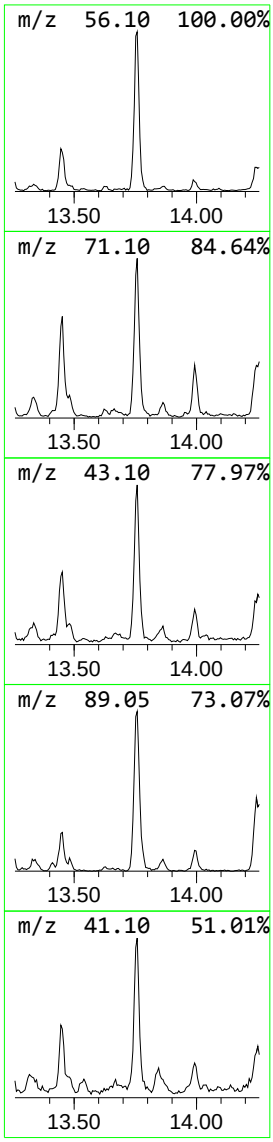
****

Peak Number 52 unknown-08 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	61.76 ng/ul	920221	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	59
3	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	47
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	45
5	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

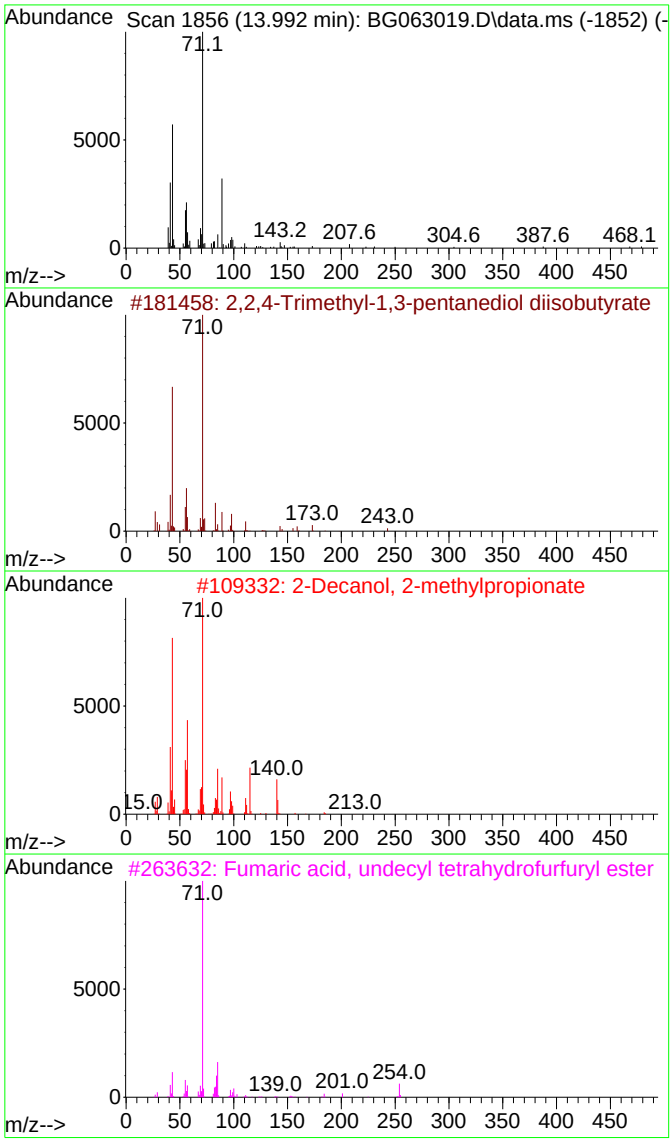
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

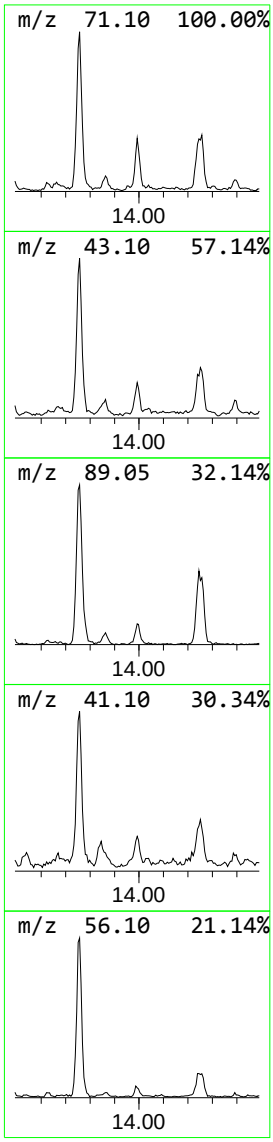
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.992	9.28 ng/ul	138326	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	50
2	2-Decanol, 2-methylpropionate	228	C14H28O2	1000447-30-4	50
3	Fumaric acid, undecyl tetrahydro...	354	C20H34O5	1000330-58-5	40
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	40
5	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

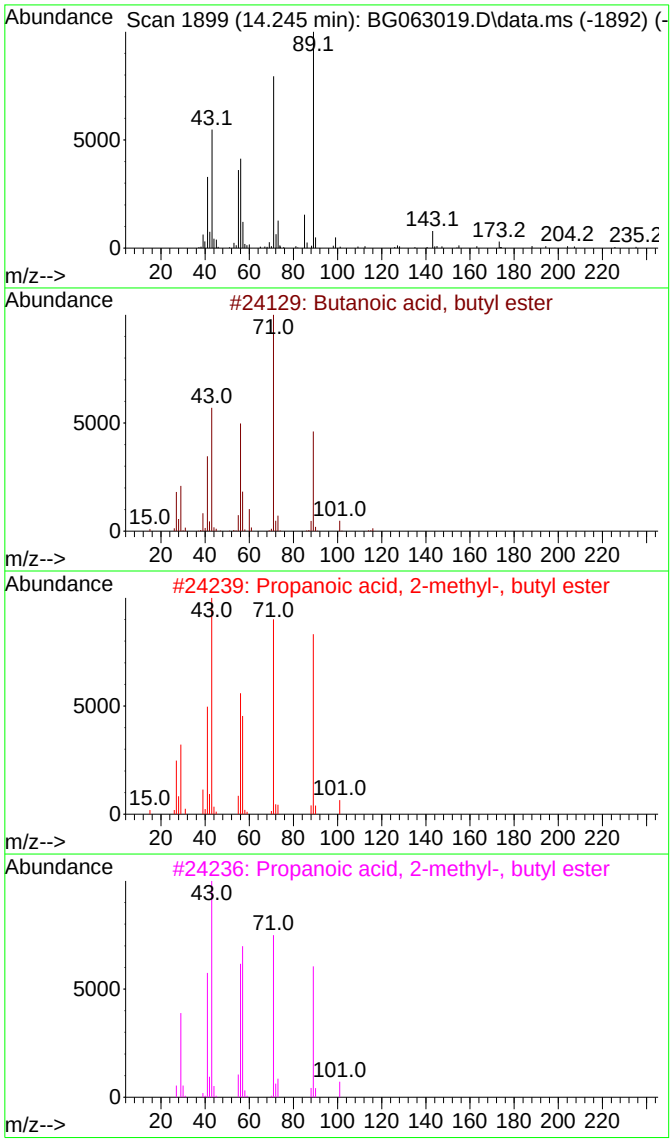
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

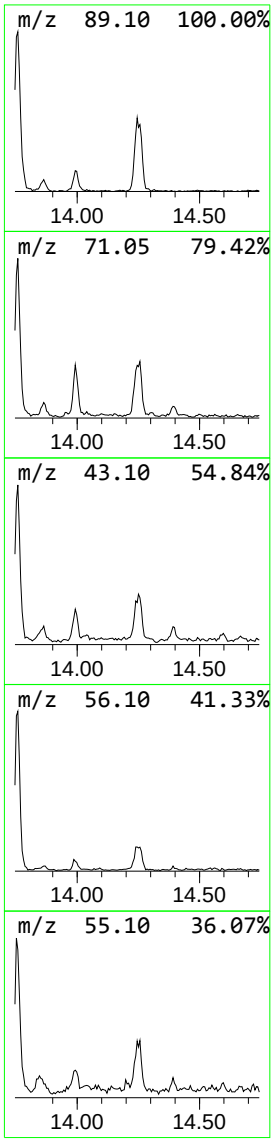
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Propanoic acid, 2-methyl-, ... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	15.65 ng/ul	233256	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	78
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64
4	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	64
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

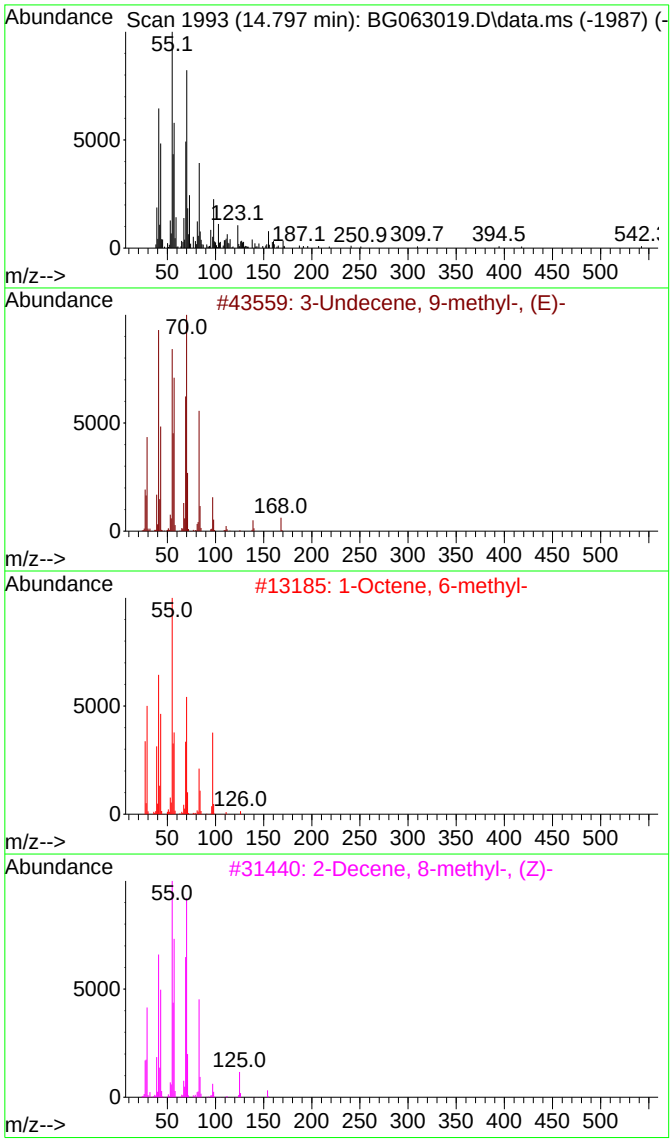
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

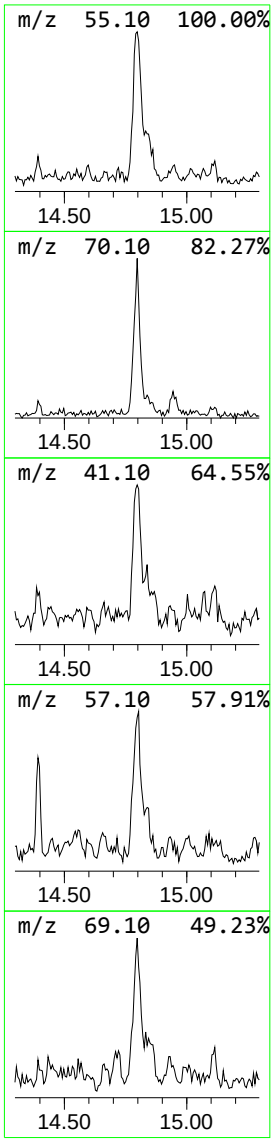
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.797	27.78 ng/ul	413884	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Undecene, 9-methyl-, (E)-	168	C12H24	074630-54-9	53
2	1-Octene, 6-methyl-	126	C9H18	013151-10-5	53
3	2-Decene, 8-methyl-, (Z)-	154	C11H22	074630-25-4	52
4	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	50
5	3-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-50-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

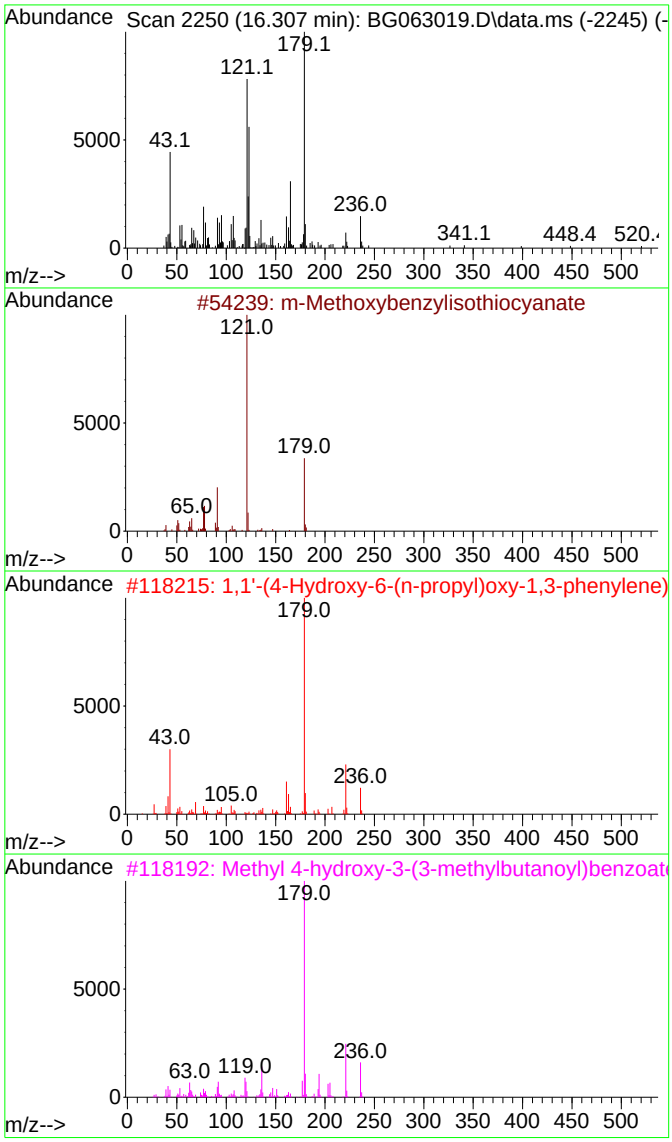
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

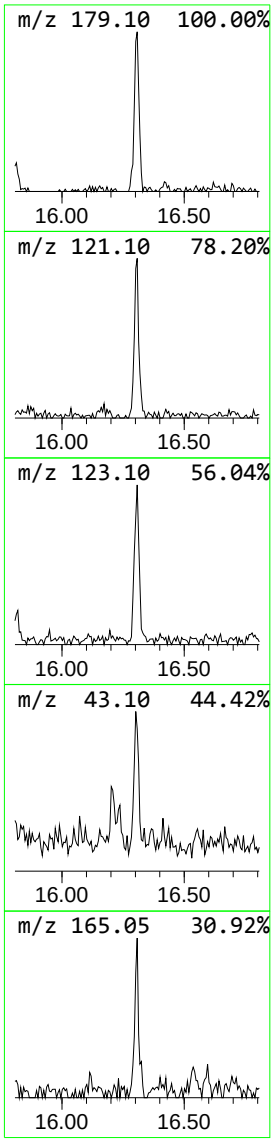
****

Peak Number 62 unknown-09 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.307	7.36 ng/ul	169817	Phenanthrene-d10	17.235

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Methoxybenzylisothiocyanate	179	C9H9NOS	075272-77-4	49
2	1,1'-(4-Hydroxy-6-(n-propyl)oxy-...	236	C13H16O4	1000454-72-5	42
3	Methyl 4-hydroxy-3-(3-methylbuta...	236	C13H16O4	343323-37-5	30
4	(p-(Allyloxycarbonyl)phenoxy)ace...	236	C12H12O5	1010241-83-7	27
5	Benzofurane-3-carboxamide, 4,5,6...	179	C10H13NO2	1000277-43-3	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063019.D
Acq On : 24 Sep 2024 8:56
Operator : RC/JU
Sample : P3879-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Diacetamide	4.973	9.5	ng/ul	78807	1	7.858	166658	20.0
p-Xylene	5.508	14.3	ng/ul	119198	1	7.858	166658	20.0
o-Xylene	5.878	16.8	ng/ul	140349	1	7.858	166658	20.0
Hexylene glycol	6.178	11.9	ng/ul	98926	1	7.858	166658	20.0
unknown-01	6.360	31.1	ng/ul	259209	1	7.858	166658	20.0
Butanoic acid, ...	6.677	8.5	ng/ul	70783	1	7.858	166658	20.0
Benzene, propyl-	6.842	7.0	ng/ul	58466	1	7.858	166658	20.0
Benzene, 1,2,4-...	6.948	19.6	ng/ul	163023	1	7.858	166658	20.0
2-Heptanone, 4,...	7.288	91.5	ng/ul	762715	1	7.858	166658	20.0
Benzene, 1,2,3-...	7.500	67.0	ng/ul	558354	1	7.858	166658	20.0
unknown-02	7.559	9.7	ng/ul	81015	1	7.858	166658	20.0
1-Hexanol, 2-et...	7.935	313.5	ng/ul	2612250	1	7.858	166658	20.0
unknown-03	7.976	17.9	ng/ul	149341	1	7.858	166658	20.0
Oxalic acid, cy...	8.082	27.8	ng/ul	231893	1	7.858	166658	20.0
Cyclohexanone, ...	8.287	258.2	ng/ul	2151600	1	7.858	166658	20.0
unknown-04	8.328	45.0	ng/ul	375230	1	7.858	166658	20.0
unknown-05	8.481	53.6	ng/ul	446617	1	7.858	166658	20.0
2-Tolyloxirane	8.663	17.0	ng/ul	141865	1	7.858	166658	20.0
unknown-06	8.845	27.5	ng/ul	229511	1	7.858	166658	20.0
(DEL) Alkane: S...	9.080	11.4	ng/ul	94630	1	7.858	166658	20.0
(DEL) Alkane: C...	9.644	3.6	ng/ul	240982	2	10.643	1319670	20.0
unknown-07	11.025	8.2	ng/ul	543948	2	10.643	1319670	20.0
(DEL) Alkane: C...	12.106	2.2	ng/ul	144810	2	10.643	1319670	20.0
Propanoic acid,...	12.905	19.2	ng/ul	286297	3	14.492	297995	20.0
cis-Hexenyl oct...	13.064	35.4	ng/ul	527108	3	14.492	297995	20.0
Butanoic acid, ...	13.240	35.9	ng/ul	534897	3	14.492	297995	20.0
Propanoic acid,...	13.446	26.8	ng/ul	398716	3	14.492	297995	20.0
2,6-Pyridinedia...	13.540	10.8	ng/ul	160239	3	14.492	297995	20.0
2,3-Pyridinedia...	13.669	15.7	ng/ul	234431	3	14.492	297995	20.0
unknown-08	13.757	61.8	ng/ul	920221	3	14.492	297995	20.0
2,2,4-Trimethyl...	13.992	9.3	ng/ul	138326	3	14.492	297995	20.0
Propanoic acid,...	14.245	15.7	ng/ul	233256	3	14.492	297995	20.0
(DEL) Alkane: S...	14.797	27.8	ng/ul	413884	3	14.492	297995	20.0
unknown-09	16.307	7.4	ng/ul	169817	4	17.235	461525	20.0